University of Massachusetts at Boston

Bulletin

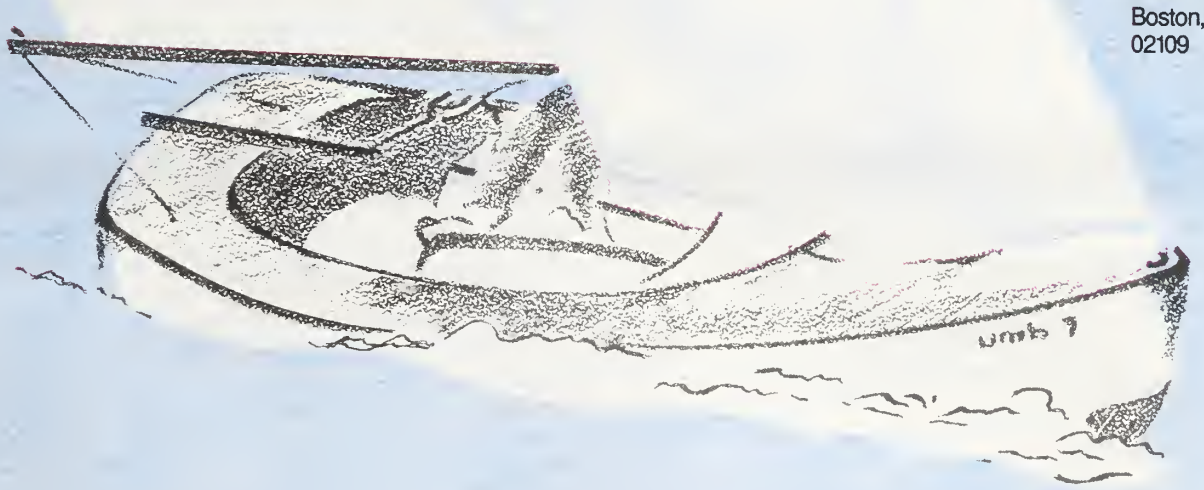
Summer School

1 9 8 3

4750

Division of Continuing Education
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125

Second-Class
Postage is
PAID at
Boston, MA
02109



Issued Spring 1983

The University

The University of Massachusetts at Boston is a public university, founded in 1965. Its faculty, distinguished for both scholarship and for dedication to teaching, works closely with students to maintain individual academic relationships. The resultant atmosphere of trust and camaraderie promotes rich opportunities for development in the pursuit of a superior education.

The University has three campuses. The Harbor Campus, on Dorchester Bay, is the site of the College of Arts and Sciences and the College of Management. The campus includes three academic centers, the 11-story Joseph P. Healey Library and the Catherine Forbes Clark Athletic Center. UMass/Boston students and faculty may also share in the impressive resources of the nearby John F. Kennedy Presidential Library. The University's Downtown Center, located at 100 Arlington Street in Park Square, houses the College of Public and Community Service. The campus is in the midst of many of Boston's civic, cultural and historical attractions. The Huntington Avenue Campus, located at 625 Huntington Avenue near many medical, educational, and cultural institutions of note, now houses the Education Programs and the School of Nursing. All campuses are served by public transportation. Parking for private vehicles is available for a nominal charge at the Harbor and Huntington Campuses. A free shuttle bus service connects all three campuses.

Summer Admission

Students who have graduated from high school or who have earned certificates of general educational development are welcome to take Summer Session courses at the University of Massachusetts at Boston. College-bound high school juniors and seniors interested in beginning their college educations are also invited to take Summer Session courses. The University assumes that students registering for undergraduate courses will accurately assess their ability to do college-level work. It is the responsibility of students to meet prerequisites for individual courses.

To be admitted to any graduate-level course a student must have earned a Bachelor's degree, unless other requirements are specified in this catalog or unless written permission is obtained from the faculty member teaching the course.

Summer Session courses carrying credit are equivalent in method and content to regular University courses. Credits earned in these courses may be applied toward UMass/Boston degree requirements and are ordinarily accepted as transfer credits by other colleges.

Summer enrollment does not imply acceptance into a degree program at the University of Massachusetts. Any student who wishes to matriculate at the University must submit an application to the Admissions Office. (If the student does matriculate, as many as sixteen undergraduate credits, or six graduate credits, earned during the summer may be counted toward degree requirements.)

For adults considering return to college the Admissions Office offers informational seminars every Wednesday at both the Harbor Campus and the Downtown Center. For information about these seminars, and about admissions procedures in general, call 929-8000.

Table of Contents

The University	2
Summer Admission	2
Academic Calendar	2
Undergraduate Courses	3
Campus Map and Directions	11
Graduate Courses	12
Timetable of Undergraduate Courses	13
Special Programs	14
Free Summer Activities for Students	16
Important Offices and Locations	18
Registration Information	18
Fees and Payments; General Information	19
Registration Form	20

Academic Calendar Summer 1983

	Session A	Session B	Session R	Session T	Session U
Registration Deadline	May 18	May 18	June 21	July 1	July 1
Late Registration	May 19–25	May 19–25	June 22–28	July 5–11	July 5–11
Classes Begin	June 1	June 1	July 5	July 18	July 18
Add Drop Deadline	June 6	June 6	July 8	July 22	July 22
Holidays	June 14 July 4	June 14	–	–	–
Pass Fail Deadline	June 29	June 15	July 19	August 5	July 29
Withdrawal Deadline	June 29	June 15	July 19	August 5	July 29
Last Day of Class and Final Exam	July 13	June 30	August 3	August 25	August 16

Please Note

Location Key

Harbor Campus (HC)

010 Building One
020 Building Two
080 Science Building
090 Healey Library
110 Administration Building
120 Clark Athletic Center
150 Service and Supply Building

Building, floor, and room numbers are given in that order for specific locations. Example: 020/2/618 refers to Building Two, second floor, room 618.

Huntington Avenue Campus (HAC)

K Kennedy Building
T Tower Building

Room numbers are followed by letter codes identifying buildings. The first digit of each number indicates the floor. Example: room 729T is on the seventh floor of the Tower Building.

Downtown Center (DC)

The first digit of each number indicates the floor.

Course and Service Fees*

Undergraduate Course Fee	$47.50 per credit
Graduate Course Fee	60.00 per credit
Registration Fee	10.00
Student Health Fee	12.00
Student Activities Fee	7.00
Student Athletics Fee	6.25
Late Registration Fee (when applicable)	20.00
Bad Check Fee (when applicable)	20.00

*Massachusetts residence status does not affect summer course fees (with the exception of Fees for Independent Study courses).

Advance Registration for all Sessions – April 1–May 18

One week before each session begins, all courses in that session that have not reached minimum enrollment will be cancelled. Late registrations for courses that have reached minimum enrollment will be accepted during the Add/Drop period until maximum enrollment is reached.

For starting dates of special courses and programs, please consult the descriptions on pages 14 and 15.

Spring, 1983
Volume 3, Number 3

The University of Massachusetts at Boston Bulletin (U.S.P.S. 566-090) is published quarterly and distributed free of charge by the University of Massachusetts at Boston, Harbor Campus, Boston, Massachusetts 02125. Second-Class Postage Paid at Boston, MA 02109. Postmaster: Send address changes to: The University of Massachusetts at Boston, Harbor Campus, Boston, Massachusetts 02125.

The information in this publication is provided solely for the convenience of the reader, and the University of Massachusetts at Boston expressly disclaims any liability which may otherwise be incurred. While every effort has been made to ensure the accuracy of the information in this publication, the University reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed in this publication.

The University of Massachusetts at Boston is an affirmative action/equal opportunity employer and prohibits discrimination on the basis of race, color, sex, age, religion, national origin, handicap condition, or veteran status in its employment, in the recruitment, admission, and treatment of students, and in its policies and programs, as required by Federal and State laws and regulations. Inquiries concerning these laws and regulations should be addressed to the Director of Affirmative Action, Administration Building, Harbor Campus, University of Massachusetts at Boston.

The University of Massachusetts at Boston is accredited by the New England Association of Schools and Colleges. The University of Massachusetts at Boston is a member of the North American Association of Summer Sessions and the National University Continuing Education Association.

Publications Office
83.099/3.83/75M-100M

Accounting and Finance

Note: students matriculated in UMass/Boston's College of Management should check the bulletin board outside the Student Services Office (020/3/414) for additional information.

AF210
Financial Accounting
Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g. owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.

June 1–July 13, TuWTh 8:15–10:30am, HC 010/1/063, Ms Wunder, Sched No 700509, 3 Credits
June 1–July 13, TuWTh 9:55–11:20am, HC 010/1/034, Mr Klein, Sched No 700604, 3 Credits
June 1–July 13, TuWTh 7:35–9:00pm, HC 010/1/041, Mr Lyken, Sched No 701103, 3 Credits
July 18–August 25, TuWTh 8:15–10:30am, HC 010/1/063, Mr Ficara, Sched No 700709, 3 Credits

AF211
Managerial Accounting
Presents the theory and technique of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
Prerequisite: AF210.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/064, Mr Klein, Sched No 701503, 3 Credits
July 18–August 25, TuWTh 8:15–10:30am, HC 010/1/064, Mr Klein, Sched No 701608, 3 Credits
July 18–August 25, TuWTh 10:45am–1:00pm, HC 010/1/063, Mr Klein, Sched No 701703, 3 Credits
July 18–August 25, TuWTh 6:00–8:15pm, HC 010/1/046, Staff, Sched No 702113, 3 Credits

American Civilization

AmCiv C205
The Fifties
The course will consider the culture of the 1950's including writers like Kerouac, Ellison, Hemingway, and Miller and phenomena such as the Cold War, McCarthyism, and the "other directedness" that supposedly dominated the period. The work of social scientists like Riesman and Galbraith will be considered as well as that of novelists and playwrights.
Core Area: Historical and Cultural Studies.

June 1–July 13, MTuWTh 9:55–11:20am, HC Room TBA, Mr Danker, Sched No 704444, 3 Credits

Anthropology

Anth C102
Introduction to Archaeology and Biological Anthropology
The study of the biological and cultural heritage of humans. Topics include: primate and human evolution, human adaptation and variation, and the evolution of prehistoric cultures.
Core Area: Natural Sciences.

June 1–July 13, TuTh 6:00–8:50pm, DC 503, Mr Nelson, Sched No 705709, 3 Credits
July 18–August 16, MTuWTh 11:35am–1:35pm, HC 010/1/037, Mr Nelson, Sched No 705604, 3 Credits

Anth C103
Introduction to Cultural Anthropology
The study of recent and contemporary human societies in cross-cultural perspective. Ethnographic accounts are used to analyze and compare variations in cultural adaptations and processes of cultural change.
Note: Anth C102 is *not* a prerequisite to Anth C103.
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 8:15–9:40, HC 010/1/034, Staff, Sched No 706103, 3 Credits

Anth 103
Introduction to Cultural Anthropology
The study of recent and contemporary human societies in cross-cultural perspective. Ethnographic accounts are used to analyze and compare variations in cultural adaptations and processes of cultural change.
Note: Anth 102 is *not* a prerequisite to Anth 103.

July 18–August 25, MW 6:00–8:50pm, DC 503, Staff, Sched No 706903, 3 Credits

Anth C270
Indians of North America
An introductory survey of North American Indian societies and culture. Emphasis will be placed on the descriptive comparison of selected Indian societies through the study of North American culture areas, levels of sociocultural integration, Indian history, and contact with Euro-American culture.
Core Area: Historical and Cultural Studies.

June 1–June 30, MTuWTh 11:35am–1:35pm, HC 010/1/037, Mr Buckley, Sched No 706503, 3 Credits

Anthropology Course in Vermont

Anth 485
Field Seminar in Archaeology

See description under "Special Programs."

Art

Art C100
Language of Art
The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, field trips and museum visits, the student studies paintings, sculptures, and buildings with examples chosen as often as possible from the Boston area. The course addresses such concepts as rhythm, pacing, elements of stability versus change and the possibilities of differing interpretations of subject matter through formal variations. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions. Instruction in writing and critical thinking is provided.
Core Area: The Arts.

June 1–July 13, MTuWTh 9:55–11:20am, HC 080/3/159, Ms Dabakis, Sched No 707707, 3 Credits

Art C199
Visual Thinking
This course serves as an introduction to the visual arts by emphasizing how one thinks visually. It provides training and exploration in the organization of sensory experiences – experiences which are found already ordered in forms of art and design or which are encountered haphazardly in the world around one. Writing assignments will complement studio exercises, lectures, and selected readings dealing with issues such as space, light, color, and composition.
Core Area: The Arts.

June 1–July 13, MTuWTh 12:30–2:30pm, HC 090/8/009, Ms Erman, Sched No 708206, Lab Fee: $25.00, 3 Credits
July 18–August 25, MTuWTh 12:30–2:30pm, HC 090/8/009, Ms Erman, Sched No 708101, Lab Fee: $25.00, 3 Credits

Art C265
Film Analysis
Any thorough and systematic study of film, because of its essentially interdisciplinary nature, must address concerns and problems common to other forms of artistic expression such as literature, theatre, painting, and photography. The particular approach taken in this course to the study of film offers an encounter with the works that goes beyond the conventional experience of theatre and TV viewing and employs special methods of projection that permit detailed analysis by means of the use of slow motion and still frame techniques. The films thus studied will include examples of classic Hollywood, contemporary American, and foreign feature films, and the documentary. The course is not primarily historical in emphasis; rather, its concerns are the visual language of film, its use as the vehicle for narrative and theme, and major film types and styles. Papers are intended to develop skills in writing and critical thinking through the analysis and interpretation of sequences from the films studied in class.
Prerequisite: Sophomore standing.
Core Area: The Arts.

June 1–June 30, MTuWTh 8:45–11:30am, HC 080/3/157, Mr Risse, Sched No 708606, Lab Fee: $20.00, 3 Credits
June 1–June 30, MTuWTh 12:30–3:15pm, HC 080/3/157, Mr Risse, Sched No 708701, Lab Fee: $20.00, 3 Credits

Art 272
History of Photography
A survey of the history of photography from the invention of the medium in the 19th century to the present. Emphasis on photography as a medium of expression and communication, and on the distinctive qualities of selected photographers.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 080/3/159, Ms Caslin, Sched No 709105, 3 Credits

Art 293
Photography I
This course introduces the student to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography.
Note: Photographic materials are expensive. In addition to the lab fee, which provides chemicals and miscellaneous darkroom supplies, students must expect to invest a minimum of $75.00 in paper and film.
Prerequisite: One 100-level art course.

Lect: June 1–July 13, TuWTh 12:30–4:30pm, HC 090/8/025, Mr Angier, Sched No 709505, 4 Credits
Lab: MF 12:30–3:30pm, Lab Fee: $30.00, Sched No 709705
Lect: July 18–August 25, TuWTh 12:30–4:30pm, HC 090/8/025, Ms Novak, Sched No 709600, 4 Credits
Lab: MF 12:30–3:30pm, Lab Fee: $30.00, Sched No 709800

Art 387
Graphics Workshop
This workshop deals with the painterly qualities of the serigraphic process. Students will work directly on the screen with lithographic touche, crayons, and lacquer, building an image through the overlaying and interaction of transparent and solid color. Through critiques and personal contact with the instructor, students will be encouraged to study and deal with the interaction of form and content, process, and meaning. The final project will consist of a signed and numbered edition of 20 prints. Additional lab time is required.
Prerequisites: Three studio courses including drawing.

Lect: June 1–July 13, TuWTh 12:30–4:30pm, DC 01-021, Mr Chiesa, Sched No 710207, 4 Credits
Lab: M 8:30am–3:30pm, DC 01-021, Lab Fee: $50.00, Sched No 710302 or F 8:30am–3:30pm, DC 01-021, Lab Fee: $50.00, Sched No 710407

Art 399
Photography Workshop
Students enrolled in this workshop will concentrate on completing a strong, cohesive body of photographs. This could take the form of a portfolio, book, or installation. Students should formulate ideas on their project prior to the workshop. Technical proficiency in the darkroom is required; no technical demonstration or lab time will be given during the class. Class time will be divided among group critiques, looking at slides and books of contemporary photography, and discussion of assigned readings.
Prerequisites: One year of photography and permission of instructor.

Lect: June 1–June 30, TuWTh 8:30–11:00am, HC 090/8/025, Mr Angier, Sched No 710807, 2 Credits
Lab: M or F, By Arrgt, Lab Fee: $25.00, Sched No 710902

Biology

Biol C101
The Basis of Life
The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Core Area: Natural Sciences.

June 1–June 30, MTuWThF 8:00–9:40am, HC 010/1/088, Staff, Sched No 714108, 3 Credits
June 1–July 13, TuTh 6:00–8:50pm, HAC 555T, Staff, Sched No 714114, 3 Credits

Biol C102
Evolutionary Biology
Designed for students in the social sciences and humanities. Those areas of genetics, ecology and evolution that form a unified approach to the study of organisms and populations. No background in the natural sciences is required.
Core Area: Natural Sciences.

July 18–August 16, MTuWThF 8:00–9:40am, HC 010/1/052, Mr Wilkes, Sched No 714508, 3 Credits

Biol 108
Introduction to Nutrition
Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations and the global ecology of food production. No background in the natural sciences is required.

July 18–August 16, MTuWTh 6:00–8:00pm, HAC 555T, Mr Wilkes, Sched No 715902, 3 Credits

Biol C111
General Biology I
An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Core Area: Natural Sciences.

Lect: June 1–July 13, MTuWTh 8:00-9:30am, HC 010/2/200, Staff, Sched No 714908, 4 Credits
Lab: MW 1:00–4pm, Lab Fee: $20.00, Sched No 715007

Biol C112
General Biology II
An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Prerequisite: Biol C111.
Core Area: Natural Sciences.

Lect: July 18–August 25, MTuWTh 8:00–9:30am, HC 010/2/200, Mr Kaufman, Sched No 715407, 4 Credits
Lab: MW 1:00–4:00pm, Lab Fee: $20.00, Sched No 715502

Biol 203
Human Physiology
The analysis of the functions of human organ systems including the digestive, muscular, nervous, endocrine, reproductive, circulatory, respiratory, and excretory systems. Note: this course is designed for Physical Education majors; other students may take it with the permission of the Physical Education Program chairperson.
Prerequisite: Biol 202 or permission of instructor.

July 18–August 16, MTuWTh 8:00–10:00am, HAC Rm TBA, Staff, Sched No 716417, 3 Credits

Biol 207
Anatomy and Physiology I
A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required of nursing and medical technology majors. May be taken as an elective by biology majors.
Prerequisite: Biol 111 or permission of instructor.

Lect: June 1–June 30, MTuWTh 8:00–10:00am, HAC 659T, Mr Guimond, Sched No 717227, 4 Credits
Lab: TuTh 10:00am–1:00pm, Lab Fee: $20.00, Sched No 717300 or MW 10:00am–1:00pm, Lab Fee: $20.00, Sched No 717316

Lect: June 1–June 30, MTuWTh 4:45–6:45pm, HAC 659T, Mr Guimond, Sched No 717233, 4 Credits
Lab: MW 6:45–9:45pm, Lab Fee: $20.00, Sched No 717322 or TuTh 6:45–9:45pm, Lab Fee: $20.00, Sched No 717338

See "Location Key" on page 2 for explanation of campus, building, floor, and room codes (e.g., HC 020/3/618).

Biol 208
Anatomy and Physiology II
Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required of nursing and medical technology majors. May be taken as an elective by biology majors.
Prerequisite: Biol 207.

Lect: July 18–August 16, MTuWTh 8:00–10:00am, HAC 659T, Mr Guimond, Sched No 718126, 4 Credits
Lab: MW 10:00am–1:00pm, Lab Fee: $20.00, Sched No 718215
or TuTh 10:00am–1:00pm, Lab Fee: $20.00, Sched No 718209

Lect: July 18–August 16, MTuWTh 4:45–6:45pm, HAC 659T, Mr Guimond, Sched No 718132, 4 Credits
Lab: MW 6:45–9:45pm, Lab Fee: $20.00, Sched No 718221
or TuTh 6:45–9:45pm, Lab Fee: $20.00, Sched No 718237

Biol 209
Medical Microbiology
Introduction to viruses, bacteria, fungi, protozoa which may be pathogenic to man and animals, immunology, epidemiology, clinical microbiology. Laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification and immunological methods.
Prerequisites: Biol C111 and Chem 104 or Chem 108.

Lect: June 1–July 13, MTuWTh 8:15–9:40am, HC 010 1 004, Staff, Sched No 718504, 4 Credits
Lab: MW 10:00am–1:00pm, Lab Fee: $40.00, Sched No 718609
Lab: TuTh 10:00am–1:00pm, Lab Fee: $40.00, Sched No 718704

Biology Courses on Nantucket

Biol 200
Field Biology

Biol 346
Marine Biology

See description under "Special Programs."

Black Studies

Blk Sty C110
Introduction to Black Studies
This course will present an integrated overview of the experience of black persons in America. The cultural, historical, and political roots of the black experience will be considered. The course will chronologically explore the major episodes of the black experience through a study of some of the key institutions, movements, and individuals that have shaped and continue to shape the history of blacks in America.
Core Area: Historical and Cultural Studies.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 010 4 138, Mr Lee, Sched No 719908, 3 Credits

Chemistry

Chem C103
Chemical Principles I
Introduction to the fundamental principles of chemistry including structure, the periodic table of the elements, chemical bonding and molecular structure, states of matter based on kinetic theory, chemical kinetics, equilibria, and elementary thermodynamics. Laboratory work presents an introduction to methods of quantitative chemical techniques.
Core Area: Natural Sciences.

Lect: June 1–July 13, MTuThF 9:55–11:10am, HC 080 1 006, Mr Weibrecht Mr Zompa, Sched No 720705, 4 Credits
Lab: TuTh 12:00–3:00pm, Lab Fee: $45.00, Sched No 720800
Disc: W 9:55–11:10, Sched No 920905

Chem C104
Chemical Principles II
Introduction to electrochemistry, oxidation-reduction reactions, acid-base systems, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis.
Prerequisite: Chem C103.
Core Area: Natural Sciences.

Lect: July 18–August 25, MTuThF 9:55–11:10am, HC 080 1 006, Mr Carter, Sched No 721309, 4 Credits
Lab: TuTh 12:00–3:00pm, Lab Fee: $45.00, Sched No 721404
Disc: W 9:55–11:10am, Sched No 721509

Chem C107
Introduction to Chemistry I
Atomic and molecular structure, bonding energetics, and chemical reactions, as well as the theoretical principles of general chemistry, are considered. Required for nursing majors. Also open to non-science majors.

Lect: June 1–July 13, MWF 9:55–11:45am, HAC 555T, Mr Pappas, Sched No 721909, 4 Credits
Lab: TuTh 1:00–3:00pm, Lab Fee: $35.00, Sched No 722008
Disc: TuTh 10:00–11:30am, Sched No 722103

Chem C108
Introduction to Chemistry II
Basic organic chemistry, nomenclature, classes of compounds, and reactions of these classes are discussed as an introduction to a survey of biochemistry. Required for nursing majors. Also open to non-science majors.
Prerequisite: Chem 107.

Lect: July 18–August 25, MWF 9:55–11:45am, HAC 555T, Staff, Sched No 722503, 4 Credits
Lab: TuTh 1:00–3:00pm, Lab Fee: $35.00, Sched No 722608
Disc: TuTh 10:00–11:30am, Sched No 722703

Chem 200
Nutrition
Fundamental concepts of nutrition and the biochemistry of nutrients are introduced. Foods are studied as sources of energy. The course considers the body's requirements for, and the chemical functions of, nutrients including minerals and vitamins. Deficiency diseases, dyes, and food additives are also discussed.
Prerequisite: Chem 108 or equivalent.

June 1–June 30, MTuWTh 11:35am–1:35pm, HAC 703T, Mr. Mariani, Sched No 722814, 3 Credits

Chem 253
Organic Chemistry I
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem C104.

Lect: June 1–July 13, MTuWTh 10:30–11:45am, HC 080 1 009, Mr Cerny, Sched No 723107, 4 Credits
Lab: TuTh 1:00–4:00pm, Lab Fee: $45.00, Sched No 723202
Disc: W 12:00–1:15pm, Sched No 723307

Chem 254
Organic Chemistry II
An intensive survey of structure, reactions and synthesis of the main classes or organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 253.

Lect: July 18–August 25, MTuWTh 10:30–11:45am, HC 080 1 009, Mr Becker, Sched No 723707, 4 Credits
Lab: TuTh 1:00–4:00pm, Lab Fee: $45.00, Sched No 723802
Disc: W 12:00–1:15pm, Sched No 723907

Classics

Clsics C171
The Greeks
Selected masterpieces of Greek literature (Homer, the tragedians, Plato, Aristophanes) are read in modern English translation. Background lectures and discussions emphasize characteristic values of ancient Greek civilization. Instruction and practice in effective writing.
Core Area: Philosophical and Humanistic Studies.

July 18–August 25, MTuWTh 9:55–11:20am, HC 010 1 053, Ms Zumwalt, Sched No 724701, 3 Credits

Economics

Econ C101
Introductory Economics I
A broad introductory survey in which special attention will be given to the role of economic principles in analyzing and understanding current economic problems. Emphasis will be placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis will vary from section to section and may include: industrial organization, income distribution, international trade, economics of the environment and other topics. (May be taken after Econ C102.)
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010 1 058, Ms Stewart, Sched No 731502, 3 Credits
June 1–July 13, MTuWTh 9:55–11:20am, HC 010 1 058, Mr Walker, Sched No 731607, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010 1 058, Mr Millman, Sched No 731702, 3 Credits

Econ 101
Introductory Economics I
A broad introductory survey in which special attention will be given to the role of economic principles in analyzing and understanding current economic problems. Emphasis will be placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis will vary from section to section and may include: industrial organization, income distribution, international trade, economics of the environment and other topics. (May be taken after Econ 102.)

June 1–July 13, MTuWTh 9:55–11:20am, HC 010 1 053, Ms Stewart, Sched No 732601, 3 Credits
June 1–July 13, MW 6:00–8:50pm, HAC 505T, Mr Huq, Sched No 732801, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010 1 060, Mr Millman, Sched No 732706, 3 Credits

Econ C102
Introductory Economics II
A broad introductory survey in which special attention will be given to the role of economic principles in analyzing and understanding current economic problems. Emphasis will be placed on examining the overall functioning of the economy and dealing with such matters as unemployment, inflation and recession. Other areas of emphasis will vary from section to section and may include: economics of government spending and taxation, economic development, alternative economic systems and other topics. (May be taken before Econ C101.)
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 11:30am–1:00pm, 010 1 058, Mr Chiong, Sched No 732106, 3 Credits
July 18–August 25, MTuWTh 11:30am–1:00pm, 010 1 058, Mr Sharif, Sched No 732201, 3 Credits

Econ 102
Introductory Economics II
A broad introductory survey in which attention will be given to the role of economic principles in analyzing and understanding current economic problems. Emphasis will be placed on examining the overall functioning of the economy and dealing with such matters as unemployment, inflation and recession. Other areas of emphasis will vary from section to section and may include: economics of government spending and taxation, economic development, alternative economic systems and other topics. (May be taken before Econ 101.)

June 1–July 13, MTuWTh 9:55–11:20am, HC 010 1 060, Mr Chiong, Sched No 733205, 3 Credits
July 18–August 25, MW 6:00–8:50pm, HAC 505T, Mr Sattar, Sched No 733300, 3 Credits

Econ 201
Economic Theory I, Microeconomics
Analysis of consumer behavior, the theory of production equilibrium of the firm and the industry, market structures and the pricing of factors of production.
Prerequisite: Econ C101 or 101.

July 18–August 25, MTuWTh 9:55–11:20am, HC 010 1 060, Mr Sharif, Sched No 733700, 3 Credits

Econ 202
Economic Theory II, Macroeconomics
Analysis of the forces determining the level and structure of gross national output, and those government policies which attempt to affect economic activities in the United States.
Prerequisite: Econ C101 or 101, and C102 or 102.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010 1 060, Mr Walker, Sched No 734104, 3 Credits

See "Location Key" on page 2 for explanation of campus, building, floor, and room codes (e.g., HC 020 3 618).

English

Engl 101
Freshman English I
Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600 word papers.
Note: This course satisfies the first half of the College of Arts and Sciences writing requirement.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/052, Staff, Sched No 740101, 3 Credits
June 1–July 13, MW 6:00–8:50pm, HAC 721T, Staff, Sched No 740301, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/052, Staff, Sched No 740206, 3 Credits

Engl 102
Freshman English II
Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.
Note: This course satisfies the second half of the College of Arts and Sciences writing requirement.

July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/053, Staff, Sched No 741105, 3 Credits
July 18–August 25, MW 6:00–8:50pm, HAC 721T, Staff, Sched No 741200, 3 Credits

Engl 101E
Freshman English I
Practice in writing on various kinds of topics chosen to develop students' confidence and ability as writers. Readings and materials will vary from section to section, but all sections will require a minimum of seven papers. This special ESL section of Freshman Composition is designed to meet the special needs of ESL students. In particular, the course emphasizes English syntax from a non-native point of view. For bilingual students only.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 010/1/056, Staff, Sched No 740701, 3 Credits

Engl 102E
Freshman English II
Continued practice in writing on various topics with an emphasis on more difficult readings, using the library and research skills. Students will again write about seven papers with one research paper. Attention given to English grammar from a non-native point of view.
For bilingual students only.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 010/1/062, Staff, Sched No 741600, 3 Credits

Engl C130
Introduction to the Art of Literature
Fiction, poetry, drama, essays – what they are and what they mean. An introduction to ways of seeing and understanding literature – its genres, its forms, its styles, its methods and meanings. We will explore the common ground between literature and the other arts, while keeping in view the crucial differences.
Core Area: The Arts.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/052, Staff, Sched No 738500, 3 Credits
June 1–July 13, TuTh 6:00–8:50, HAC 721T, Staff, Sched No 738700, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/058, Staff, Sched No 738605, 3 Credits

Engl C201
Five Major British Writers
Representative works by five of the most important writers from the 14th to the 19th century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing will be provided.
Core Area: Philosophical and Humanistic Studies.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/053, Staff, Sched No 739104, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/056, Staff, Sched No 739215, 3 Credits

Engl C204
The Nature of Literature: Fiction
An introduction to various critical approaches to the understanding and appreciation of fiction. Close reading of short stories and novels with special attention to the language and forms of fiction, as well as the writing of critical and interpretive papers. Comparison of fiction both to the visual arts (e.g., point of view, setting, imagery) and to music (e.g., prose rhythm, duration, thematic repetition, and variation). Attention to developing a sense of the milieu in which an artist works.
Prerequisite: Completion of freshman writing requirement.
Core Area: The Arts.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/062, Staff, Sched No 739609, 3 Credits
July 18–August 25, TuTh 6:00–8:50pm, HAC 721T, Staff, Sched No 739704, 3 Credits

Engl 212
Creative Writing – Fiction
An introduction to the arts through the medium of writing as well as reading fiction. Student writing will be submitted weekly and discussed in class.
Prerequisite: Completion of freshman writing requirement.
Core Area: The Arts.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 010/1/052, Staff, Sched No 742004, 3 Credits

Engl 215
Intermediate Composition
A composition course offering continued practice in expository and argumentative writing. The emphasis will be on the development of rhetorical concepts – definition, exemplification, comparison, etc. – for both analytic and compositional purposes, for both critical reading and the organization and development of papers. Readings will be short, complex passages representative of the kinds of discourse met in college classes and texts.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/056, Staff, Sched No 742404, 3 Credits

Engl 230
Introduction to American Literature I
Prose and poetry of American writers from the first explorers through the Civil War, the ages of Puritanism, Revolution, and Romanticism. Among the texts, many of which are historical, philosophical, political, and religious in nature, will be works by William Bradford, John Smith, Anne Bradstreet, John Winthrop, Thomas Paine, Benjamin Franklin, Jonathan Edwards, Phyllis Wheatley, Indian orators, Hawthorne, Poe, Emerson, Whitman, Melville, and Frederick Douglass.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 010/1/060, Staff, Sched No 742804, 3 Credits

Engl 231
Introduction to American Literature II
American life and letters in times of boom and bust after the Civil War – the Great Barbecue, the Brown Decades, the Great War, Depression and after – studied in the fiction of such writers as Twain, James, Hemingway, Fitzgerald, Baldwin, and Bellow; poets such as Dickinson, Frost, Stevens, Lowell, and Plath; and dramatists such as O'Neill and Miller. Light shed through literary art on 19th and 20th century American problems, and on the conflict between American Dream and American reality.

July 18–August 25, MTuWTh 11:35am–1:00pm, HC 010/1/060, Staff, Sched No 743208, 3 Credits

Engl 324
Short Story
A study of the short story, chiefly as a genre of this century. The course will trace its development from 19th Century origins, concentrating its reading on such American and Irish writers as Welty, O'Connor, Cheever, Lavin, Joyce, Hemingway, Montague, and considering as well the statements made by short story writers on the poetics of short fiction.

July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/056, Staff, Sched No 743608, 3 Credits

Engl 391
Joyce
A study of the cyclical nature of the works of James Joyce: *Dubliners*, *Portrait of the Artist* as a *Young Man*, *Ulysses*, and parts of *Finnegan's Wake*. Emphasis, however, will be on the close critical reading of *Ulysses*.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/056, Staff, Sched No 744002, 3 Credits

French

French C101
Elementary French I
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in French.
Core Area: Foreign Languages.

Lect: June 1–June 23, MTuWTh 9:55am–12:55pm, HC 010/2/123, Ms Sorenson, Sched No 747204, 3 Credits
Lab: MTuWTh 1:15-2:00pm, Lab Fee: $4.00, Sched No 747309

French C102
Elementary French II
A continuation of French 101. Intensive practice in the four language skills, with an audio-lingual approach, for students who have completed French 101 or its equivalent.
Core Area: Foreign Languages.

Lect: June 27–July 20, MTuWTh 9:55am–12:55pm, HC 010/1/123, Ms Sorenson, Sched No 747709, 3 Credits
Lab: MTuWTh 1:15–2:00pm, Lab Fee: $4.00, Sched No 747804

French 301
Traduction et stylistique
Intensive study of grammar, stylistics and composition. Problems of idiomatic translation based on contemporary English and American texts.
Prerequisite: French 202 or equivalent or permission of instructor.

June 1–July 13, MTuWTh 9:55–11:20, HC Room TBA, Staff, Sched No 748208, 3 Credits

Geography and Earth Science

GES C105
Introduction to Earth Science I
A descriptive introduction to geoscience, integrating such fields as geology, meteorology, oceanography, and ecology. Emphasis is placed on understanding geophysical processes of importance to human beings and their environment. Topics included are the origin of the earth, its energy and material resources, earthquakes, volcanism, tides, and the environmental impact of human technology.
Corequisite: GES 107.
Core Area: Natural Sciences.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 080/2/065, Staff, Sched No 791700, 3 Credits

GES 107
Earth Science Laboratory I
A laboratory course designed to accompany GES C105. Basic experiments include: examination of minerals, rocks, and fluid earth materials, analysis of sedimentary processes and weathering; study of diverse geological processes using topographical and geological maps, aerial photographs, and field trips.
Corequisite: GES C105.

Lab: June 1–July 13, MTuWTh 1:15–2:15pm, Sched No 792504, 1 Credit

GES 225
Weather and Climate
A detailed study of weather and climate will be followed by a systematic consideration of world climatic regions.

June 1–July 13, MTuWTh 9:55–11:20am, HC 080/2/065, Staff, Sched No 794102, 3 Credits

GES 226
Physical Oceanography I
A correlation of the geological, physical, and chemical aspects of the sea.

July 18–August 25, MTuWTh 9:55–11:20am, 080/2/065, Staff, Sched No 794502, 3 Credits

German

Ger C101
Elementary German
For students with no creditable training in German. Work in the four language skills with particular emphasis on listening and reading comprehension.
Core Area: Foreign Languages.

Lect: June 1–June 23, MTuWTh 8:15–9:30am and 10:45–12:30pm, HC Room TBA, Mr Boelcskevy, Sched No 749002, 3 Credits
Lab: MTuW 9:45–10:30am, Lab Fee: $4.00, Sched No 749107

Ger C102
Elementary German
Continuation of Ger C101. Work in the four language skills with particular emphasis on listening and reading comprehension.
Core Area: Foreign Languages.

Lect: June 27–July 20, MTuWTh 8:15–9:30am and 10:45–12:30pm, HC Room TBA, Mr Boelcskevy, Sched No 749507, 3 Credits
Lab: MTuW 9:45–10:30am, Lab Fee: $4.00, Sched No 749602

History

Hist C111
Foundations of Western Civilization
After a brief survey of the ancient world, the course traces the political, economic and cultural development of Western society from the early Middle Ages to 1715. Emphasis will be given to the critical analysis of primary sources.
Core Area: Historical and Cultural Studies.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/009, Mr Gagnon, Sched No 750409, 3 Credits
June 1–July 13, TuTh 6:00–8:50pm, DC 507, Mr Segal, Sched No 750504, 3 Credits

Hist C112
Modern Civilization
This course traces the major political, economic and cultural changes which have shaped Western society from the enlightenment to the present. Special attention will be given to the development of skills in written expression and the critical analysis of primary source materials.
Core Area: Historical and Cultural Studies.

July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/009, Mr Bookbinder, Sched No 750904, 3 Credits
July 18–August 25, MW 6:00–8:50pm, DC 507, Mr Hull, Sched No 751003, 3 Credits

Hist C265
The American Experience I
History C265 will introduce students at the intermediate level to the study of American history before 1877. The subject matter will encompass virtually all aspects of American society, and the interrelationship between social structure, economic development, everyday life, culture and formal politics will be explored throughout the course. Attention will be given to the nature of historical inquiry and the development of writing skills.
Core Area: Historical and Cultural Studies.
Prerequisite: Sophomore standing or permission of instructor.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/057, Mr Chu, Sched No 751425, 3 Credits

Hist C266
The American Experience II
A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture, and formal politics. Attention will be given to the nature of historical inquiry and the development of writing skills. Core Area: Historical and Cultural Studies.
Prerequisite: Sophomore standing or permission of instructor.

July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/009, Mr Dunbar, Sched No 751825, 3 Credits

Hist 315
Europe in the Twentieth Century I
Political, economic, social and intellectual history of Europe, with attention to extra-European influences, from 1900 to 1939.
Prerequisite: Sophomore standing or permission of instructor.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 010/1/141, Mr Gagnon, Sched No 752207, 3 Credits

Hist 478A
United States and Vietnam
This course examines US involvement in Vietnam from the 1940's through 1975, including the war and its consequences.
Prerequisite: Junior standing or permission of instructor.

June 1–July 13, MW 6:00–8:50pm, DC 507, Mr Pierce, Sched No 752607, 3 Credits

Hist 478B
Terrorism in Modern History
This course will study the phenomena of terrorism by considering twentieth century political movements that have used or are using terror to achieve their objectives. The course will develop an analytical framework for the study of terrorism and will use this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and considering the responses of their opponents. Among the groups studied will be the I.R.A., the Irgun, the P.L.O., the Baader-Meinhof, and the Ku Klux Klan.
Prerequisite: Junior standing or permission of instructor.

July 18–August 25, MTuWTh 11:35am–1:00pm, HC 010/1/055, Mr Bookbinder, Sched No 753001, 3 Credits

● Law and Justice

LawJus 103A
Legal Analysis
What does "thinking like a lawyer" mean? This course will examine the analytic processes employed by lawyers and judges in written opinions and interpretations of legislation. Students will read cases and laws and explore their various interpretations.

June 1–June 15, MTuWTh 8:15–9:40am, HC 010/1/043, Mr Spence, Sched No 753801, 1 Credit

LawJus 103B
Victimless Crimes
This course will examine a selection of so-called "victimless crimes" from a philosophical and legal perspective. Its concern will be with the question of whether we ought to legislate against certain types of socially disturbing activities – and, if so, why. The course will focus on four major categories: drugs, prostitution, homosexuality, and pornography. Readings will be from legal, philosophical, and sociological sources.

June 1–June 30, TuTh 6:00–8:50pm, DC 509, Mr Lott, Sched No 754205, 2 Credits

LawJus 104
Introduction to Law and Justice
Introduction to Law and Justice is a team-taught, interdisciplinary investigation into some general problems and dimensions of law and justice. The course explores the gaps between law and justice as revealed in a selection of literary, historical, political, philosophical and sociological materials. Specific institutions and practices (for example: the police, courts, prisons, civil disobedience) are examined in light of the various conceptions of the origins and aims of the law on the one hand and of justice on the other. The course deals with the recurring tensions that are posed between Western culture's desire for order and its haunting yen for justice that transcends law. The course, which parallels the Foundation Course in Law and Justice, uses lectures, discussions, field trips, films and experts outside the University community. Each offering is team-taught by two faculty members drawn from the humanities and social sciences.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/004, Mr Bauman/Mr Flesche, Sched No 754605, 3 Credits

● Labor Studies

LS 160
Introduction to Labor History and the American Labor Movement
Examines the work experience (wages, hours, conditions) in different eras from colonial times to the present; forms of collective organization such as unions and political parties; the nature of social class and class consciousness; the formation of and changes in working-class ideology; sources of cleavage such as ethnicity, race, skill and sex; and the role of working people in the making of American history.

June 1–July 13, TuTh 6:00–8:50pm, DC 829, Mr Greene, Sched No 754716, 3 Credits

● Management

Note: students matriculated in UMass/Boston's College of Management should check the bulletin board outside the Student Services Office (020/3/414) for additional information.

MGT 130
Introduction to Business
Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

June 1–July 13, TuWTh 8:15–10:30am, HC 010/2/124, Staff, Sched No 762305, 3 Credits

● Management Sciences

Note: students matriculated in UMass/Boston's College of Management should check the bulletin board outside the Student Services Office (020/3/414) for additional course information.

MS 110
Introduction to Computers in Management
Introduces students to computers and their use in information processing and decision making. Among the topics the course considers are evolution of information processing, data representation, program flowcharting, basic programming, and simple applications.

June 1–July 13, TuWTh 10:45am–1:00pm, HC 010/2/125, Ms Zahedi, Sched No 768109, 3 Credits
June 1–July 13, TuWTh 6:00–8:15pm, HC 010/2/125, Ms Zahedi, Sched No 768509, 3 Credits

MS 210
Managerial Statistics
Provides the student with a basic knowledge of ways to reduce masses of data into a meaningful form for decision making. The course examines collection and presentation of data, frequency distributions, measures of central tendency and dispersion, probability and probability distributions.
Prerequisite: Math 110 (may be taken concurrently).

June 1–July 13, TuWTh 10:45am–1:00pm, HC 010/2/126, Mr Papageorgiou, Sched No 768909, 3 Credits
June 1–July 13, TuWTh 6:00–8:15pm, HC 010/2/126, Mr Papageorgiou, Sched No 769303, 3 Credits

MS 211
Quantitative Analysis
Provides the student with additional (beyond MS 210) knowledge of statistical analysis approaches used in decision making. Topics include: decision theory, bayesian statistical approaches, statistical inference, non-parametric regression, and correlation analysis.
Prerequisite: MS 210.

June 1–July 13, TuWTh 10:45am–1:00pm, HC 010/1/127, Mr Batis, Sched No 769703, 3 Credits
June 1–July 13, TuWTh 6:00–8:15pm, HC 010/2/124, Mr Batis, Sched No 770205, 3 Credits
July 18–August 25, TuWTh 10:45am–1:00pm, HC 010/1/127, Ms Ker, Sched No 769808, 3 Credits
July 18–August 25, TuWTh 6:00–8:15pm, HC 010/2/124, Ms Ker, Sched No 770300, 3 Credits

● Mathematics

Math Diagnosis
It is greatly to the advantage of the student to be placed in the proper course. *Students are advised to consult course descriptions for prerequisites and equivalents before registering for math courses.* To ensure placement in the right course, each student will be required to take a Math Diagnostic Test before being admitted to a course that requires this test as indicated in its description. This step will prevent loss of time in switching courses or obtaining refunds after classes have begun.
The test will be given during the following periods for students enrolling in summer math courses.

May 16, 10:00am–1:00pm, 010/2/124
May 16, 4:00pm–7:00pm, 010/1/047
May 18, 10:00am–1:00pm, 010/2/124
May 18, 4:00pm–7:00pm, 010/2/124
June 23, 4:00pm–7:00pm, 010/1/047
June 29, 10:00pm–1:00pm, 010/2/124
June 29, 4:00pm–7:00pm, 010/1/047

Math C110
Basic Algebra
For students with weak math background who want to develop skills for further math or science courses. Covers basic high school math. Topics include: multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratics, word problems. Generally limited to students with less than 3 years of high school math preparation.
Note: No student will receive graduation credits for Math C110 if it is taken after successful completion of Math C124 or C130 or a higher math course.
Prerequisite: Math Diagnostic Test only.
Core Area: Mathematics and Computer Languages.

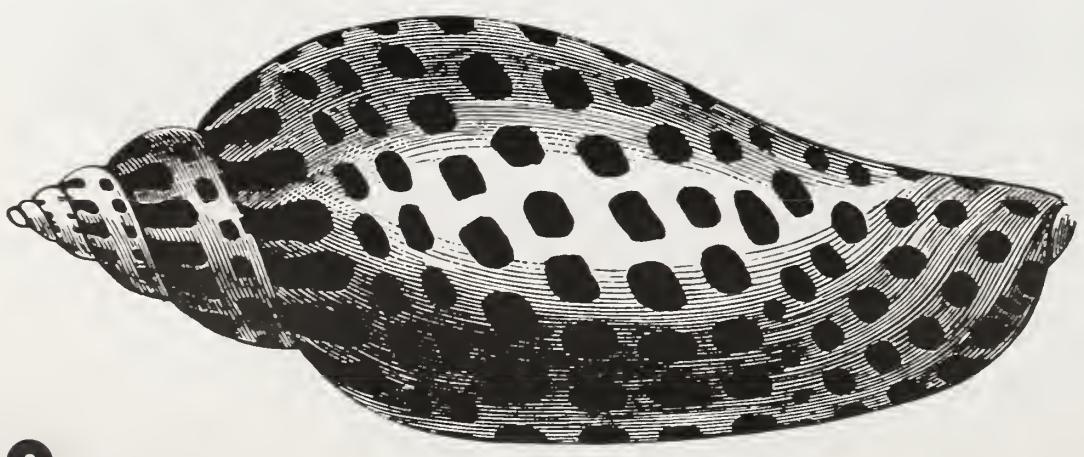
June 1–July 13, MTuWTh 8:15–9:40am, HC 010/2/126, Staff, Sched No 755409, 3 Credits
June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/042, Staff, Sched No 755504, 3 Credits
June 1–July 13, MTuWTh 7:35–9:00pm, DC 517, Staff, Sched No 755609, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010/2/126, Staff, Sched No 755510, 3 Credits
July 18–August 25, MTuWTh 7:35–9:00pm, DC 505, Staff, Sched No 755704, 3 Credits

Math C125
Elementary Statistics
For non-science and non-mathematics majors only. Topics include: elementary set theory, combinations, permutations and other counting formulas, finite probability theory, random variables and their distributions. Serves as preparation for Math C126 or statistics courses in other departments.
Note: No student will receive graduation credits for Math C125 if it is taken after successful completion of Math 345 or 645.
Not open to mathematics majors.
Prerequisite: Math Diagnostic Test.
Core Area: Mathematics and Computer Languages.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/043, Staff, Sched No 756203, 3 Credits
June 1–July 13, MTuWTh 6:00–7:25pm, DC 517, Staff, Sched No 756403, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010/2/127, Staff, Sched No 756308, 3 Credits

Math C130
Precalculus
Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses. Qualified students should enter Math C140 *without* taking this course.
Note: No student will receive graduation credits for Math C130 if it is taken after successful completion of Math C140 or a higher math course. Students who have successfully completed Math C130 may not subsequently take Math C124 for credit.
Prerequisite: Math Diagnostic Test only. Successful completion of Math C110 is not enough.
Core Area: Mathematics and Computer Languages.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/2/127, Staff, Sched No 756803, 3 Credits
June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/048, Staff, Sched No 756908, 3 Credits
June 1–July 13, MTuWTh 7:35–9:00pm, DC 519, Staff, Sched No 757102, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/042, Staff, Sched No 757007, 3 Credits
July 18–August 25, MTuWTh 6:00–7:25pm, DC 519, Staff, Sched No 757207, 3 Credits



See "Location Key" on page 2 for explanation of campus, building, floor, and room codes (e.g., HC 020/3/618).

Math C137
Introduction to Computing
An introduction to the computing process: problem solving with a computer and programming in a computer language. Programming problems make up a substantial part of the course.
Note: Math 137F is an alternative form of Math 137. No one may take both Math C137 and Math 137F for credit.
Prerequisite: Math Diagnostic Test.
Core Area: Mathematics and Computer Languages.

Basic:
June 1–July 28, MTuTh 8:15–9:30am, HC 010/2/198, Staff, Lab Fee: $10.00, Sched No 757607, 4 Credits
June 1–July 28, MTuTh 9:55–11:10am, HC 010/2/198, Staff, Lab Fee: $10.00, Sched No 757702, 4 Credits
Fortran:
June 1–July 28, MTuTh 6:00–7:15pm, HC 010/1/009, Staff, Lab Fee: $10.00, Sched No 757718, 4 Credits

Math C138
Intermediate Computing
The design and implementation of computer programs in a higher level language, with emphasis on proper design principles, proper utilization of advanced programming concepts, advanced features of the programming language and efficient debugging techniques. The assignments are designed to introduce the student to all varieties of topics in computing, for example: text processing, compiling techniques, Turing machines.
Prerequisite: Math C137 or permission of instructor.
Core Area: Mathematics and Computer Languages.

June 1–July 28, MTuTh 8:15-9:30am, HC 010/1/047, Staff, Lab Fee: $10.00, Sched No 758201, 4 Credits
June 1–July 28, MTuTh 9:55–11:10am, HC 010/4/138, Staff, Lab Fee: $10.00, Sched No 758306, 4 Credits
June 1–July 28, MTuTh 7:35–8:50pm, HC 010/1/009, Staff, Lab Fee: $10.00, Sched No 758312, 4 Credits

Math C140
Calculus I
The first in the calculus sequence of courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include: derivatives and their applications, definite and indefinite integrals with applications to geometrical and physical problems, discussion of algebraic and transcendental functions.
Note: A student who has received credit for Math C135 may not take Math C140 for credit without the explicit permission of the department.
Prerequisite: Math Diagnostic Exam or Math C130.
Core Area: Mathematics and Computer Languages.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/054, Staff, Sched No 758801, 3 Credits
June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/054, Staff, Sched No 758906, 3 Credits
June 1–July 13, MTuWTh 6:00–7:25pm, DC 521, Staff, Sched No 759100, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/054, Staff, Sched No 759005, 3 Credits
July 18–August 25, MTuWTh 7:35–9:00pm, DC 517, Staff, Sched No 759205, 3 Credits

Math C141
Calculus II
Continuation of Math C140. Topics include: transcendental functions, techniques of integration, applications of the integral, improper integrals, L'Hospital's rule, sequences, series.
Prerequisite: Math C140 or equivalent.
Core Area: Mathematics and Computer Languages.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/037, Staff, Sched No 759605, 3 Credits
June 1–July 13, MTuWTh 7:35–9:00pm, DC 519, Staff, Sched No 759805, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/054, Staff, Sched No 759700, 3 Credits
July 18–August 25, MTuWTh 6:00–7:25pm, DC 521, Staff, Sched No 759900, 3 Credits

Math 250
Numerical Computing
An introduction to the classical techniques of numerical analysis: root finding, approximation and interpolation and integration. A thorough discussion of problems of error and of floating and fixed point computation. Students will be expected to solve a number of numerical problems using the computer. (Primarily for applications of interest to students in applied math, engineering, physics, chemistry, biology, psychology and economics.)
Prerequisite: Math C141 and 260; or permission of instructor.

June 1–July 28, MTuTh 9:55–11:10am, HC 010/4/141, Staff, Lab Fee: $20.00, Sched No 760307, 3 Credits

Math 260
Linear Algebra I
Elementary theory of abstract vector spaces. Topics include: linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues and eigenvectors.
Prerequisite: Math C141. Math 150 is recommended.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/062, Staff, Sched No 760707, 3 Credits

Math 267
Machine and Assembly Language Programming
A detailed description of the structure and machine language of digital computers and of the hardware components of computing systems. The use of assembly language and its relation to higher level programs and data structures will be explored. Students will be expected to complete a number of programs exemplifying the techniques of the course.
Prerequisite: Math C138 or permission of instructor.

June 1–July 28, MTuTh 8:15–9:30am, HC 010/4/138, Staff, Lab Fee: $20.00, Sched No 761101, 3 Credits

Math 330
Applied Discrete Mathematics
An introduction to the algebraic structures used in computing: sets, mathematical induction, ordered sets, Boolean algebras, calculus, graphs, trees, finite fields, error-correcting codes, and automata theory. Proofs of theorems about these structures will be constructive (algorithmic). Applications to computing will be discussed.
Prerequisite: Math C137, C141, and 260; or permission of instructor.

June 1–July 28, MTuTh 8:15–9:30am, HC 010/4/141, Staff, Sched No 761501, 3 Credits

Music

Music C110
The Listening Experience
This course assists students in developing skills of comprehension and in deepening musical understanding. Technical language, sometimes necessary in identifying musical processes, is kept to a minimum. At first, attention is focused on specific elements proper to music: rhythm, melody, harmony, texture, and basic organizational principles. These are related to comparable elements in other arts. Students subsequently discover how the elements of music work together in representative works drawn from a wide repertory. Historical changes in musical style are also observed.
Core Area: The Arts.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/005, Mr Walters, Sched No 772108, 3 Credits

Music C111
Introduction to Music
Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Core Area: The Arts.

July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/005, Mr Patterson, Sched No 772508, 3 Credits

Music 131
Elements of Music
The function of scales, intervals, triads, chords in root position and inversions. Use of nonharmonic tones and modulation, correlated sight-singing, ear training, dictation, analysis and keyboard drill. Designed primarily for music majors.

June 1–June 30, MTuWTh 9:55–11:15am, HC 010/1/006, Mr Zebrowski, Sched No 772908, 2 Credits

Music 251
History and Development of Jazz in America
The development of jazz from its origin to the present.

June 1–July 13, TuTh 6:00–8:50pm, HAC 635T, Mr Huggler, Sched No 773302, 3 Credits

Nursing

Nursing 201
Pathophysiology
This course deals with alterations in the normal physiology of body structures. The course first discusses normal states, then physiological changes that ultimately result in the symptoms of disease. It considers the various body systems (e.g., cardiovascular, renal, respiratory, endocrine).

June 1–June 30, MTuWTh 11:35am–1:35pm, HAC 755T, Mr Segelman, Sched No 773724, 3 Credits

Nursing 305
Health Assessment I
The focus of this course is on assessment, the first phase of the nursing process. Introducing students to the basic processes of health assessment, the course presents interviewing and history taking as major elements of the communication process and describes the physical examination techniques of inspection, palpation, percussion, auscultation, measurement, and instrumentation as extensions of the observation process. The course also emphasizes the nursing diagnostic statement as the basis for planning nursing management. Systems analysis of the subsystems of the human body is the organizing framework of the course.
Prerequisites: Admission to the nursing major and Nursing 300, 301, 302.
Note: Summer course fee for Nursing 305 is $500.

Lect: June 1–June 30, TuW 9:00am–1:30pm, HAC 503T, Staff, Sched No 774106, 4 Credits
Lab: June 1–June 30, Th 9:00am–1:30pm, HAC Nursing Lab, Sched No 774201

Nursing 306
Health Assessment II
A continuation of Nursing 301, this course further considers communication processes and adds further physical examination techniques to the repertoire of observation skills. The course emphasizes the interpretation of physical data in the light of underlying anatomical structures and physiological processes. Students are introduced to radiographic and laboratory assessment as additional means of client evaluation. Students apply the content of the course in practica.
Prerequisite: Nursing 305.
Note: Summer course fee for Nursing 306 is $500.

Lect: July 18–August 16, TuW 9:00am–1:30pm, HAC 503T, Staff, Sched No 774601, 4 Credits
Lab: July 18–August 16, Th 9:00am–1:30pm, HAC Nursing Lab, Sched No 774706.

Occupational Education

Ind Arts 265
Graphic Arts
Production and evaluation of printed materials utilizing graphic arts processes. These include phototypesetting, camera work, stripping, plate making, and offset press operations. Enrollment limited to 20 students.

June 1–June 30, MTuWTh 4:00–6:30pm, Brockton High School, Staff, Sched No 753122, 3 Credits

Ind Arts 467
Electronics
Study of the principles of electronics and their application to devices and equipment. Students will learn to synthesize simple circuits and utilize these in the construction of more complex systems. Power supplies, test equipment, and metering will receive special emphasis. Enrollment limited to 20 students.

June 1–June 30, MTuWTh 7:00–9:15pm, Brockton High School, Staff, Sched No 753712, 3 Credits

Occ Ed 337
History and Philosophy of Vocational Education
This course studies the nature of and the need for vocational education in an industrialized society. It considers historical background, national and state legislation, and federal/state programming in exploring the nature of American vocational education.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 535T, Staff, Sched No 865937, 3 Credits

Occ Ed 402
Laws Relating to Vocational Education
This course introduces students to basic laws relating to vocational education and gives special emphasis to Federal and Massachusetts legislation directly affecting administration and funding of vocational education within the Commonwealth of Massachusetts.

July 5–August 3, MTuWTh 4:30–7:00pm, HAC 535T, Staff, Sched No 865959, 3 Credits

Occ Ed 411
Occupational Information
A study of the history of occupations, work classifications, job families, and job descriptions. This course provides the participant with the skills and knowledge to assist his or her students to make informed decisions in regard to career and vocational choices.

June 1–June 30, MTuWTh 7:15–9:45pm, HAC 538T, Staff, Sched No 865971, 3 Credits

Occ Ed 502
Vocational Education Programming for Special Needs Students
This course will introduce vocational education students to contemporary concepts of vocational education for students with special needs. Among the topics to be considered are: the nature of handicapping conditions; state and federal regulations dealing with the handicapped; educational planning for the handicapped; and the social issues involved in instructing special needs students.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 538T, Staff, Sched No 865993, 3 Credits

Occ Ed 520
Career Vocational Assessment and Evaluation for Special Needs Students
The course will seek to develop the student's understanding of the underlying rationale and theoretical basis of vocational assessment. It emphasizes psychomotor, cognitive, and affective issues as they are expressed in an educational profile, and undertakes a thorough review of psychometric testing.

July 5–August 3, MTuWTh 4:30–7:00pm, HAC 538T, Staff, Sched No 866014, 3 Credits

Philosophy

Phil C100
Introduction to Philosophy
An introductory examination of the problems and scope of philosophy.
Core Area: Philosophical and Humanistic Studies.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010 1 057, Mr Lott, Sched No 776304, 3 Credits
June 1–July 13, MW 6:00–8:50pm, HAC 713T, Mr Hunt/Mr Flesche, Sched No 776504, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010 1 062, Mr Lande, Sched No 776409, 3 Credits
July 18–August 25, TuTh 6:00–8:50pm, HAC 713T, Mr Hunt/Mr Flesche, Sched No 776609, 3 Credits

Phil C108
Moral and Social Problems
Important moral and social issues of current concern will be examined and debated. The course covers three problems each semester from a list including: criminal punishment, war, abortion, racism, violence, the death penalty, private property, and sexism.
Core Area: Philosophical and Humanistic Studies.

June 1–July 13, MTuWTh 11:35am–1:00pm, HC 010 1 054, Ms Smith, Sched No 777003, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010 1 057, Mr Taliaferro, Sched No 777108, 3 Credits

Phil C120
Introduction to Logic
The forms of valid reasoning, deductive and inductive, and their role in reflective thinking, formal logic, truth functions, quantifiers, proofs of formal adequacy, the classical problem and new riddle of induction, reasoning with probabilities and elements of game theory.
Core Area: Mathematics and Computer Languages.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010 1 038, Ms Smith, Sched No 777508, 3 Credits
July 18–August 25, MTuWTh 11:35am–1:00pm, HC 010 1 054, Mr Lande, Sched No 777603, 3 Credits

Phil 481A
War and Morality
The course will focus on the issues of ethics and individual and collective responsibility which are intrinsic to warfare. The insights of classical and modern philosophers will be advanced in a consideration of both the broad moral questions posed by all wars and the specific historic concerns raised by particular wars. Special attention will be given to a comparison of World Wars I and II with the war in Vietnam. The relative "rightness" of these wars in a larger sense may be explored in terms of such philosophical constructs as the "principle of harm," even as the policies of government may be assessed in terms of such ideals as the Platonic distinction between forms of "falsehood." Finally, the moral dilemmas which war presents to the individual citizen or soldier constitute an ethical terrain, to be understood in its own right, no less important than the dilemmas faced by nations though microscopic in scale. The individual's choice to respond to a given conflict as a combatant, a pacifist, a supporter, or a resister will be considered both in relation to religious and cultural traditions and to the tensions arising in that conflict.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010 1 054, Mr Lott, Sched No 777603, 3 Credits

Physical Education

PE Hlt 102
Health Science
This course stresses scientific information and the development of health practices contributing to effective living

June 1–June 30, MTuWTh 11:35am–1:35pm, HC 010 1 063, Staff, Sched No 775500, 3 Credits

PE Dnc 155
Analysis of Movement Experiences: Learning through Movement
This course considers movement theories of Feldenkras, Laban, Diem, and Friedmann, and the relationships of these theories to psychomotor testing, movement therapy, didactics of teaching movement to small children.

July 5–August 3, MTuWTh 11:35am–1:35pm, HAC TBA, Ms Friedmann, Sched No 774817, 3 Credits

Physics

Phys C107
College Physics I
Non-calculus introductory physics for the student with a strong interest or background in science. Topics in mechanics, wave motion, heat, kinetic theory of gases, electricity, optics, atomic and nuclear physics. Biology majors, premedical students, and others who need or want laboratory work in physics should enroll concurrently in Phys 171.
Note: Enrollment is limited. Priority is given to students registering for both C107 and 171.
Prerequisite: Math C130 or permission of instructor.
Core Area: Natural Sciences.

Lect: June 1–July 13, MTuWTh 8:20–10:20am, HC 080 1 009, Staff, Sched No 779201, 3 Credits
Disc: M 10:30–11:15am, HC 080 2 062, Sched No 779306
Disc: Tu 10:30–11:15am, HC 080 2 062, Sched No 779401
Disc: W 10:30–11:15am, HC 080 2 062, Sched No 779506

Phys C108
College Physics II
A continuation of Phys C107. Biology majors, premedical students, and others who need or want laboratory work in physics should enroll concurrently in Phys 172.
Note: enrollment is limited. Priority is given to students registering for both C108 and 172.
Prerequisite: Phys C107 or permission of instructor.
Core Area: Natural Sciences.

Lect: July 18–August 25, MTuWTh 8:20–10:20am, HC 080 1 009, Staff, Sched No 779906, 3 Credits
Disc: M 10:30–11:15am, HC 080 2 062, Sched No 780008
Disc: Tu 10:30–11:15am, HC 080 2 062, Sched No 780103

Phys C113
Fundamentals of Physics I
Topics in classical physics, including mechanics, thermodynamics, and kinetic theory. Basic concepts of calculus are introduced within the context of physical phenomena. Students who need or want laboratory work in physics should enroll concurrently in Phys 171.
Note: Enrollment is limited. Priority is given to students registering for both C113 and 171.
Corequisite: Math C140; Corequisite for physics majors – Phys 171.
Core Area: Natural Sciences.

Lect: June 1–July 13, MTuWTh 8:00–9:50am, HC 080 1 006, Sched No 780503, 4 Credits
Disc: MW 10:00–10:45am, HC 080 2 063, Sched No 780703
Disc: TuTh 10:00–10:45am, HC 080 2 063, Sched No 780808

Lect: June 1–July 13, MTuWTh 5:00–7:00pm, HAC Tower Auditorium, Sched No 780608, 4 Credits
Disc: MW 7:00–7:45pm, Sched No 780903
Disc: TuTh 7:00–7:45pm, Sched No 780919

Phys C114
Fundamentals of Physics II
Electricity, magnetism, waves and light, further development of mathematical tools of physics. Students who need or want laboratory work in physics should enroll concurrently in Phys 172. Phys C114 may be substituted for Math 150 as a prerequisite for Math 240.
Note: Enrollment is limited. Priority is given to students registering for both C114 and 172.
Prerequisite: Phys C113 or permission of instructor.
Corequisite: Math C141; Corequisite for physics majors – Phys 172.
Core Area: Natural Sciences.

Lect: July 18–August 25, MTuWTh 8:00–9:50am, HC 080 1 006, Staff, Sched No 781307, 4 Credits
Disc: MW 10:00–10:45am, HC 080 2 063, Sched No 781507
Disc: TuTh 10:00–10:45am, HC 080 2 065, Sched No 781602

Lect: July 18–August 25, MTuWTh 5:00–7:00pm, HAC Tower Auditorium, Staff, Sched No 781402, 4 Credits
Disc: MW 7:00–7:45pm, Sched No 781707
Disc: TuTh 7:00–7:45pm, Sched No 781713

Phys 171
Introductory Physics Laboratory I
A laboratory course designed primarily for biology majors and premedical students. Experiments in basic physics on mechanics, electricity and magnetism, and optics.
Corequisite: Phys C107 or C113.

Lab: June 1–July 13, M 11:15am–1:45pm, HC 080 3 031, Sched No 782101, 1 Credit
Lab: June 1–July 13, Tu 11:15am–1:45pm, HC 080 3 031, Sched No 782206, 1 Credit
Lab: June 1–July 13, W 11:15am–1:45pm, HC 080 3 031, Sched No 782301, 1 Credit
Lab: June 1–July 13, M 7:30–10:00pm, HAC 502K, Sched No 782412, 1 Credit
Lab: June 1–July 13, Tu 7:30–10:00pm, HAC 502K, Sched No 782517, 1 Credit
Lab Fee: $9.00

Phys 172
Introductory Physics Laboratory II
A laboratory course designed primarily for biology majors and premedical students. Experiments in basic physics on mechanics, electricity and magnetism, and optics.
Corequisite: Phys C108 or C114.

Lab: July 18–August 25, M 11:15am–1:45pm, HC 080 3 031, Sched No 782901, 1 Credit
Lab: July 18–August 25, Tu 11:15am–1:45pm, HC 080 3 031, Sched No 783000, 1 Credit
Lab: July 18–August 25, W 11:15am–1:45pm, HC 080 3 031, Sched No 783105, 1 Credit
Lab: July 18–August 25, M 7:30–10:00pm, HAC 502K, Sched No 783200, 1 Credit
Lab: July 18–August 25, Tu 7:30–10:00pm, HAC 502K, Sched No 783305, 1 Credit
Lab Fee: $9.00

Political Science

PolSci C122
Government and Politics of the United States
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010 1 042, Staff, Sched No 784109, 3 Credits
June 1–July 13, TuTh 6:00–8:50pm, HAC 639T, Staff, Sched No 784371, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010 1 043, Staff, Sched No 784309, 3 Credits

PolSci C123
Political Ideas of the Twentieth Century
Major political viewpoints of the present, including Conservatism, Liberalism, Marxism, and Fascism.
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010 1 064, Mr Langley, Sched No 784909, 3 Credits

PolSci C220
International Relations
Through the examination of past and current international events, this course will identify basic principles and concepts which explain the behavior of nations; and it will provide an introduction to the general area of social and behavioral sciences. Special attention will be given to the role of war, economic relations, technology, ideologies (Marxism and Capitalism-Liberalism in particular), and various attempts like those of the United Nations to regulate international conflict. Of particular concern will be the role of the Third World and its perspective, the dynamics of global interdependence, and the psychological dimension which ultimately determines how nations perceive each other. This course will also help students develop their analytic skills in speaking, reading, and writing.
Prerequisite:
Sophomore standing.
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010 1 055, Mr Langley, Sched No 785303, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010 1 062, Staff, Sched No 785408, 3 Credits

PolSci 424
American Foreign Policy
Major issues and problems of American foreign policy in the contemporary world. The domestic sources of foreign policy. Problems examined will vary from year to year.
Prerequisite: Junior standing.

June 1–June 30, MTuWTh 11:35am–1:35pm, HC 010 1 053, Mr Watanabe, Sched No 785808, 3 Credits

PolSci 488
Field Work in Politics
Carefully supervised field work, available only to a limited number of qualified students in any one semester. Written prospectus of the project, periodic conferences with a faculty advisor, and appropriate written work required.
Prerequisite: Completion of a relevant course, and permission of department.

By arrgt (contact the Political Science Department), Mr Beard, Sched No 786307, 3 Credits

PolSci 590
Field Practicum in Politics
Prerequisite: Approval of Political Science Department.

By arrgt (contact the Political Science Department), Mr Beard, Sched No 786707, 9 Credits

Psychology

Psych C100
Introductory Psychology
An introduction to the scientific study of individuals and their behavior including an examination of human development, psychological processes (for example, feeling, thinking, learning), personalities, social relationships and biological processes. Course assignments and classroom work will integrate the course content with training in writing skills.
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010 1 033, Staff, Sched No 787501, 3 Credits

See "Location Key" on page 2 for explanation of campus, building, floor, and room codes (e.g., HC 020 3 618).

Psych 101
Introductory Psychology
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, motivation and emotion.

June 1–July 13, MW 6:00–8:50pm, HAC 729T, Staff, Sched No 788400, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/033, Staff, Sched No 788305, 3 Credits

Psych C102
Introduction to Behavioral Research
An introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are: 1) to develop the skills and knowledge necessary to become an intelligent critic of research in the behavioral and social sciences and 2) to impart a rudimentary understanding of the design and evaluation of scientific research. Statistical material will be treated in a conceptual manner. Course assignments and classroom work will integrate the course content with training in writing skills.
Prerequisite: Psych C100.
Core Area: Social and Behavioral Sciences.

July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/033, Staff, Sched No 787901, 3 Credits

Psych 200
Personality
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are: personality structure and its development; stress and coping; neurotic styles; human motives and their measurement.
Prerequisite: Psych C100 or 101.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/033, Staff, Sched No 788800, 3 Credits

Psych 215
Psychopathology
Etiology, dynamics and treatment of psychopathology.
Prerequisite: Psych C100 or 101.

July 18–August 25, MW 6:00–8:50pm, HAC 729T, Staff, Sched No 789204, 3 Credits

Psych 230
Social Psychology
A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
Prerequisite: Psych 101.

June 1–July 13, TTh 6:00–8:50pm, HAC 513T, Staff, Sched No 789610, 3 Credits
July 18–August 16, MTuWTh 11:35am–1:35pm, HC 010/1/033, Staff, Sched No 789604, 3 Credits

Psych 241
Infancy and Childhood Development
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis will be placed on early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role do the significant people play in his or her life?
Prerequisite: Psych C100 or 101.

June 1–July 13, MW 6:00–8:50pm, HAC 513T, Staff, Sched No 790106, 3 Credits
July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/034, Staff, Sched No 790001, 3 Credits

Psych 242
Adolescence
This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course will also focus upon major problems and characteristics of adolescents in modern society.
Prerequisite: Psych C100 or 101.

June 1–June 30, MTuWTh 11:35am–1:35pm, HC 010/1/033, Staff, Sched No 790506, 3 Credits

Psych 243
Psychology of Adult Development and Human Aging
A developmental approach to human integrity and functioning in the second half of the lifespan. Stereotyped ideas about the aging process are critically reviewed. Special attention is given to newer approaches to facilitating psychological well-being in the latter years of life.
Prerequisite: Psych C100 or 101.

July 18–August 25, TTh 6:00–8:50pm, HAC 503T, Staff, Sched No 790617, 3 Credits

Psych 250
Learning and Memory
An introduction to current views of behavioral change, learning and remembering. The course focuses on concepts, theoretical issues and applications of current research.
Prerequisite: Psych C100 or 101.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/040, Staff, Sched No 790906, 3 Credits

Study of Religion

RelStd C104
Socrates, Jesus, Buddha
A study of three great paradigmatic figures and the different ways of life and views of reality which they represented. Attention to the social-cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
Core Area: Philosophical and Humanistic Studies.

June 1–July 13, TuTh 6:00–8:50pm, DC 510, Staff, Sched No 795306, 3 Credits

RelStd C122
Introduction to Religion
An introductory and survey course in the study of religion, concentrating on certain figures and movements from the major world religious traditions, and using psychological, sociological and theological-philosophical approaches. Readings such as the *Gilgamesh Epic,* Augustine's *Confessions,* Gandhi's autobiography, Hasidic stories, Zen koans, Sufi tales, as well as contemporary writings. Emphasis is placed on writing and critical thinking. The course is restricted to freshmen and sophomores.
Core Area: Philosophical and Humanistic Studies.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/063, Staff, Sched No 795706, 3 Credits

RelStd C241
Myth, History, and Prophecy
Interpretation of the religion and literature of ancient Israel in comparison with the mythic religious forms of the ancient Near East with some attention to subsequent biblical interpretation, literature and philosophy. Central themes include myth and history, covenant, charismatic leadership, imperial religion, prophetic protest and apocalyptic visions. Emphasis is placed on writing and critical thinking.
Core Area: Historical and Cultural Studies.

July 18–August 16, MTuWTh 11:35am–1:35pm, HC 010/1/043, Staff, Sched No 796100, 3 Credits

Russian

Russ C101
Elementary Russian I
Introduction to Russian for students who have had little or no exposure to the language. Basic grammar, conversation, and reading. Emphasis on the development of aural and oral skills. Scheduled language labs.
Core Area: Foreign Languages.

Lect: June 1–June 23, MTuWTh 9:15am–12:15pm, HC Room TBA, Ms Chechelnitsky, Sched No 796900, 3 Credits
Lab: TuTh 8:15–9:00am, Lab Fee: $4.00, Sched No 797009

Russ C102
Elementary Russian II
Continuation of Russian C101; training in the fundamentals of the language. Increased emphasis on conversation and reading simple prose.
Prerequisite: Russ C101 or equivalent.
Core Area: Foreign Languages.

Lect: June 27–July 20, MTuWTh 9:15am–12:15pm, HC Room TBA, Ms Chechelnitsky, Sched No 797409, 3 Credits
Lab: TuTh 8:15–9:00am, Lab Fee: $4.00, Sched No 797504

Secondary Education

Sec Ed 498
Student Teaching – Secondary School
A laboratory course providing full-time student teaching in public secondary or middle schools, this seminar is concerned with such topics as professional ethics, school records, securing a teaching position, current trends in education, and in-service professional growth.
Prerequisites: Registration by written permission only. Information and applications are available in the Office of the Program in Secondary Education.

Sociology

Sociol C101
Introduction to Sociology
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, social change.
Core Area: Social and Behavioral Sciences.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/012, Mr Movahedi, Sched No 799902, 3 Credits
June 1–July 13, TuTh 6:00–8:50pm, HAC 505T, Mr Kamara, Sched No 800101, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/034, Mr Salerno, Sched No 800006, 3 Credits

Sociol 101
Introduction to Sociology
The structure of society, cultural patterns and group life; the individual and socialization, groups, institutions, social systems, social change.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/009, Mr Movahedi, Sched No 801000, 3 Credits
July 18–August 25, TuTh 6:00–8:50pm, HAC 505T, Mr Salerno, Sched No 801105, 3 Credits

Sociol 160
Social Problems and Social Policy
A course concentrating on institutional formation and change. Specifically, it will cover the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies and discussion of contemporary social problems.
Prerequisite: Sociol C101 or 101.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/029, Mr Brill, Sched No 801505, 3 Credits

Sociol 231
Social Stratification
Social classes in traditional and industrial societies; classes, castes, and mobility. Theories of class relationships and conflicts.
Prerequisite: Sociol C101 or 101.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/039, Mr Gerstein, Sched No 801905, 3 Credits

Sociol C242
Sociology of the Family
A comparative and historical analysis of family systems. Emphasis on the development and future prospects of the nuclear family in middle class industrial society.
Prerequisite: Sociol C101 or 101.
Core Area: Social and Behavioral Sciences.

June 1–July 13, MW 6:00–8:50pm, HAC 503T, Mr Kamara, Sched No 800606, 3 Credits
July 18–August 16, MTuWTh 11:35am–1:35pm, HC 010/1/052, Ms Struzzieri, Sched No 800501, 3 Credits

Sociol 261
Social Deviance and Control
The social conditions of individual and group behavior disorders, deviant subcultures and social control.
Prerequisite: Sociol C101 or 101.

July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/012, Ms Rawls, Sched No 802309, 3 Credits

Sociol 342
Aging and Society
An examination of theories and research on aging and society. The course is organized in two sections. The first section explores the general relationship of the aging process and the aged to the social, economic and political systems in a youth-oriented and work-oriented society. The second section draws upon cross-national and cross-cultural material.
Prerequisite: Sociol C101 or 101.

July 18–August 25, MW 6:00–8:50pm, HAC 521T, Ms Mehler, Sched No 802765, 3 Credits

Sociol 361
Criminology
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: Sociol C101 or 101 and junior or senior standing.

June 1–July 13, TuTh 6:00–8:50pm, HAC 521T. Mr. Clayton, Sched No 803153, 3 Credits
July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/037, Ms Rawls, Sched No 803103, 3 Credits

Sociol 382
Social Psychology of Sex Roles – Men and Women in Society
An analysis of male and female roles in society with consideration of biological and psychological factors. Attention to socialization processes which reflect society's functional definition of acceptable and deviant sex roles.
Prerequisite: Sociol C101 or 101.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/037, Ms Struzzieri, Sched No 803503, 3 Credits

Sociol 466
Research Studies in the Sociology of Alcoholism
An in-depth analysis of sociological factors related to drinking behavior, alcoholism, and treatment and prevention programs. Special emphasis placed on theory, research studies and methodological problems in studying alcoholic populations. Attention also given to special topics – alcohol and crime, traffic safety, family crises, industry and skid row.
Prerequisite: Sociol C101 or 101, senior standing, and permission of instructor.

July 18–August 16, MTuWTh 11:35am–1:35pm, HC 010/1/034, Mr Blumberg, Sched No 803903, 3 Credits

● Spanish

Span C101
Elementary Spanish I
For students with no creditable training in Spanish. An intensive study of the four language skills based on an audio-lingual approach.
Core Area: Foreign Languages.

Lect: June 1–July 13, MTuWTh 9:55–11:45am, HC 010/1/051, Ms Osorio, Sched No 804707, 3 Credits
Lab: MW 12:00–12:45pm, Lab Fee: $4.00, Sched No 804802

Span C102
Elementary Spanish II
A continuation of Spanish C101. An intensive study of the four language skills based on an audio-lingual approach.
Prerequisite: Span C101 or equivalent.
Core Area: Foreign Languages.

Lect: July 18–August 25, MTuWTh 9:55–11:45am, HC Room TBA, Staff, Sched No 805206, 3 Credits
Lab: MW 12:00–12:45pm, Lab Fee: $4.00, Sched No 805301

Span C103
Intensive Elementary Spanish
An intensive study of the four language skills for those who wish to do a full year of elementary Spanish in one semester. May be taken for credit by students who have studied two years in high school and wish to start over.
Core Area: Foreign Languages.

June 1–July 20, MTuWTh 9:55am–12:55pm, HC 010/2/056, Mr Ryan, Sched No 805701, 6 Credits

Span C105
Basic Spanish for Communication
An intensive course approaching the language from a practical point of view. Basic grammar will be studied in the context of the material presented. This material will focus on vocabulary in three different areas: business and finance; medical and hospital terminology; and oral communication. The course will cover material equivalent to two semesters of Spanish with practice in the four language skills.

June 1–July 20, MTuWTh 6:00–9:00pm, DC 523, Ms Buck, Sched No 805812, 6 Credits

Span C201
Intermediate Spanish I
An oral review and further study of the language skills with readings in Spanish and Spanish-American literature and culture.
Prerequisite: Span C102 or equivalent.
Core Area: Foreign Languages.

June 1–July 13, MTuWTh 8:15–9:40am, HC 010/1/051, Ms Osorio, Sched No 806105, 3 Credits

Span C202
Intermediate Spanish II
A continuation of Spanish C201. An oral review with further study of the language skills and readings in Spanish and Spanish-American literature and culture.
Prerequisite: Span C201 or equivalent.
Core Area: Foreign Languages.

July 18–August 25, MTuWTh 8:15–9:40am, HC 010/1/051, Staff, Sched No 806505, 3 Credits

Spanish Translation Program
The Program in Translation is designed for native speakers of both English and Spanish, and is meant to give them a career option by providing them with a skill ancillary to their basic education. The program consists of two intensive six-credit courses (Span 306 and 307), offered in consecutive six-week sessions. Students will concentrate on translating into their own language, but will also do some translation into the non-native language. Upon successful completion of the coursework, students will qualify as candidates for the Certificate in Translation. A departmental panel will grant certificates to students who pass the comprehensive examination in translation. Credits for completed coursework may be earned independently.
For information about prerequisites and qualifying examinations, call the Spanish Department at 929-7670.

Span 306
Introduction to the Techniques of Translation
Development of the basic techniques and skills needed for translation. Emphasis on translation into the native language with some practice in the opposite direction. Methods of contrasting linguistics to analyze pertinent aspects of language structure, involving, syntax, vocabulary and style, are employed. Material for this course is taken from published translations of both a literary and non-literary nature. Students are given ample opportunity to apply these techniques through a series of translation assignments, which form the basis for class discussion.

June 1–July 13, MTuWTh 8:30–11:30am, HC 010/1/050, Ms Torrego, Sched No 806905, 6 Credits

Span 307
Advanced Translation
Practice in translating a variety of genres and styles, both literary and non-literary, e.g., passages from cultural material, short stories and essays; government documents; scientific, commercial and technical prose. Emphasis is on translating into the native language, but considerable practice is given in translating material in the commercial and human service fields from the native to the non-native language. Literary material is taken from various periods to make students aware of historical changes in vocabulary, syntax, tone and style.
Prerequisite: Span 306.

July 18–August 25, MTuWTh 8:30–11:30am, HC 010/1/050, Ms Bogin, Sched No 807309, 6 Credits

● Theatre Arts

ThrArt 125
Speech and Movement
Basics of voice-training, diction-improvement, diaphragmatic breathing, movement work for the stage; characterization-movement and movement to develop stage presence.

June 1–June 30, MTuWTh 11:35am–1:35pm, HC 010/1/200, Ms McGinley, Sched No 812102, 3 Credits

ThrArt 481B
New Dance Forms
Students will experiment with different rhythms and images expressed in body movement while learning basic dance techniques. Improvisation and short compositional studies of dance through time, space, design, and energy will form part of the course.

July 18–August 25, MTuWTh 9:55–11:20am, HC 010/1/200, Ms Tolbert, Sched No 812902, 3 Credits

Theatre Arts Program on Nantucket

Theatre Arts 482A
The Playwright's Art

Theatre Arts 482B
The Actor's Art

Theatre Arts 275
Introduction to Film/TV Writing

Theatre Arts 482C
Introduction to Film/TV Performance

See description under "Special Programs."

● Women's Studies

WoSt C150
Women, Culture, and Identity
An introductory level course examining the origins of present attitudes about women, critical analyses of woman's situation in patriarchal cultures, and efforts by women to achieve a self-defined female identity. Drawing on materials from myth, religion, philosophy, anthropology, feminist analysis, literature, and autobiography, the course will investigate cultural beliefs about woman's "nature" and role at different times and places, attempts to explain the origins and persistence of woman's subordination, and women's efforts to define a new identity through political and creative activity. May be taken separately or in addition to WoSt C100 as a first or second course in women's studies.
Core Area: Philosophical and Humanistic Studies.

June 1–July 13, MTuWTh 9:55–11:20am, HC 010/1/046, Staff, Sched No 814900, 3 Credits

WoSt 260
Women's Health Care, Past and Present
Focusing on a variety of topics, including nutrition, pregnancy, childbirth, and surgery, the course examines the attitudes toward and treatment of women advocated by the 19th and 20th century American medical profession. The influence of the contemporary women's health movement will also be considered.

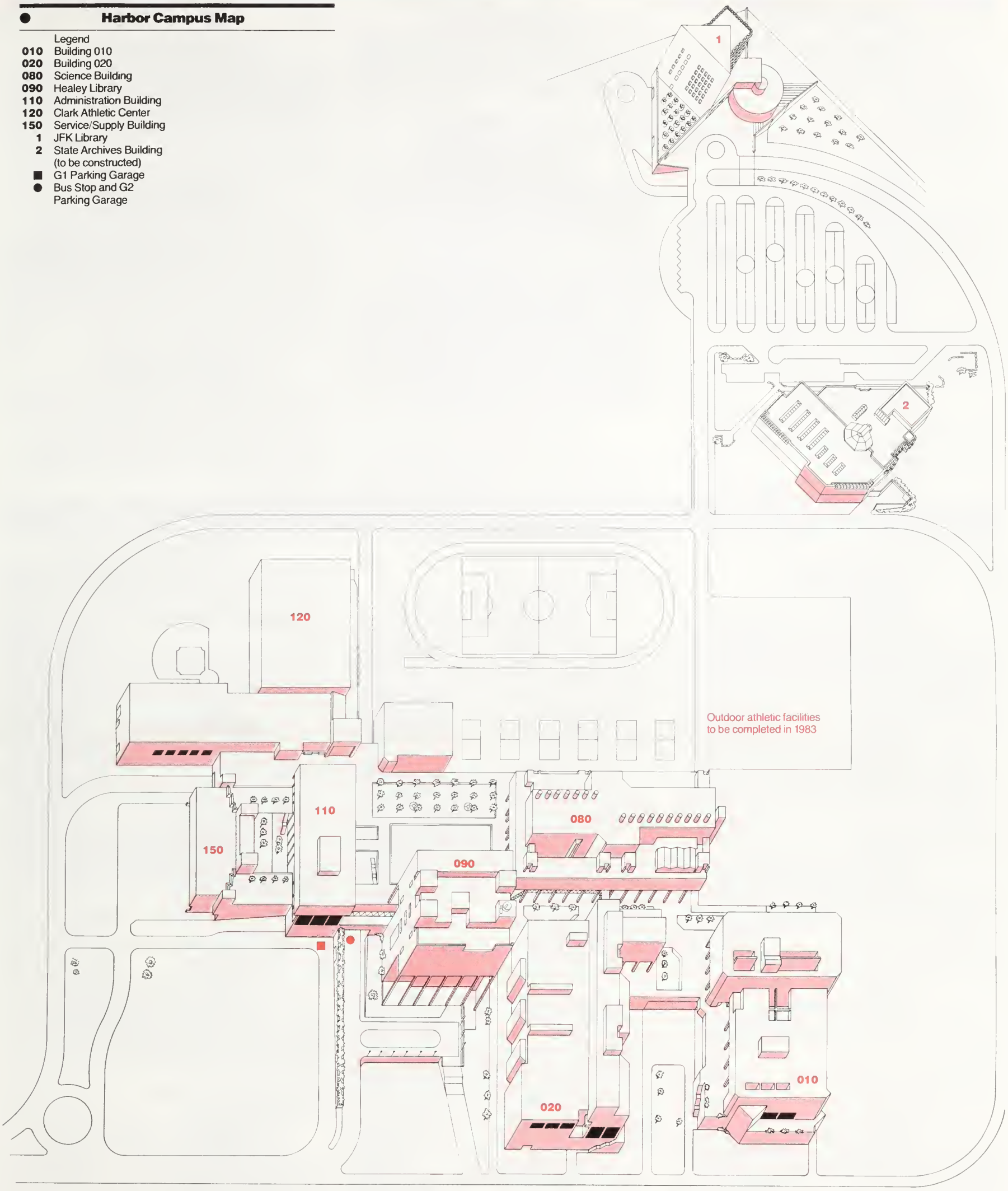
July 18–August 25, TuTh 6:00–8:50pm, DC 510, Staff, Sched No 815304, 3 Credits

See "Location Key" on page 2 for explanation of campus, building, floor, and room codes (e.g., HC 020/3/618).

Harbor Campus Map

Legend

010 Building 010
020 Building 020
080 Science Building
090 Healey Library
110 Administration Building
120 Clark Athletic Center
150 Service/Supply Building
1 JFK Library
2 State Archives Building (to be constructed)
■ G1 Parking Garage
● Bus Stop and G2 Parking Garage



Harbor Campus

The Harbor Campus is only three miles from downtown Boston and is easily accessible by public or private transportation. *From the north or west:* Take the Southeast Expressway to exit 17. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass/Boston sign. Proceed past the *Boston Globe* building. Turn left into the campus. *From the south:* Take the Southeast Expressway to exit 18 (near the Boston Gas tanks). Follow Morrissey Boulevard northward to the campus *On the MBTA:* Take the Ashmont train on the Red Line to JFK/UMass (formerly Columbia) station. Transfer to the free University shuttlebus in the T parking lot.

Huntington Avenue Campus

The Huntington Avenue Campus is at 625 Huntington Avenue in Boston. Green Line MBTA trains stop at Huntington and Longwood Avenues, near the campus. A free shuttle service connects the Huntington Avenue Campus with the Harbor Campus and the Downtown Center.

Downtown Center

The Downtown Center is at 100 Arlington Street in Park Square, Boston, within a short distance of the Green Line Arlington stop.

Bilingual Education/ESL

BES 641
Foundations of Bilingual Multicultural Education
The rationale for bilingual education and its typology with a survey of some successful Massachusetts programs. Special consideration of the provisions of Title VII and the Massachusetts Bilingual Law.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 603T, Mr Hebert, Sched No 711706, 3 Credits

BES 642
Curriculum Development in Bilingual Education
Students will analyze the major components of curriculum study including practices, innovations, positions, and theories as applied to bilingual schools.

July 5–August 3, MTuWTh 10:30am–12:45pm, HAC 605T, Mr Prou, Sched No 712100, 3 Credits

BES 660
ESL Methodology I
Theories and current research on the teaching of English as a second language.

July 5–August 3, MTuWTh 8:00–10:15, HAC 603T, Ms Irujo, Sched No 712500, 3 Credits

BES 661
ESL Methodology II
Projects in the different aspects of ESL teaching.

July 5–August 3, MTuWTh 10:30am–12:45pm, HAC 603T, Mr Radell, Sched No 712900, 3 Credits

BES 670
Testing in ESL and Bilingual Programs
Students will become familiar with measurement and evaluation procedures that apply to the day-to-day activities and procedures of the bilingual classroom.

July 5–August 3, MTuWTh 8:00–10:15am, HAC 605T, Mr Radell, Sched No 713304, 3 Credits

Counselor Training

Coun 605
Group Psychological Testing
This course surveys standardized instruments used in assessing aptitudes, interests, and personality factors. It covers the elementary statistical concepts necessary to an understanding of these instruments. It provides experience in the analysis and evaluation of psychological tests and introduces the student to test interpretation.

June 1–June 30, MTuWTh, 4:30–7:00pm, HAC 703T, Mr O'Shea, Sched No 725505, 3 Credits

Coun 607
Theories of Personality
This course will acquaint the advanced student with the major psychological theories explaining the structure and dynamics of the human personality.

June 1–June 30, MTuWTh 7:15–9:45pm, HAC 705T, Mr Walek, Sched No 725905, 3 Credits

Coun 614
Counseling Theory and Practice I
This course provides grounding in the commonalities of counseling techniques and practice in utilizing various techniques. The course considers: the essentials of interviewing, note taking, and report writing, as well as the role of diagnosis, tapes, and role playing.

June 1–June 30, MTuWTh 7:15–9:45pm, HAC 703T, Staff, Sched No 726709, 3 Credits

Coun 608
Abnormal Psychology
Participants in this course will consider various definitions of abnormality, the major classifications of behavioral disorders, and the causes, assessment, and treatment of those disorders.

July 5–August 3, MTuWTh 4:30–7:00pm, HAC 705T, Mr Shea, Sched No 726309, 3 Credits

Coun 615
Counseling Theory and Practice II
This course is an extension of Counseling Theory and Practice I. The course considers theoretical approaches (dynamic, humanistic, behavioral) and explores some non-traditional approaches. The course also considers the use of tape recordings, films, written records of interviews, and role playing.
Prerequisite: Coun 614.

July 5–August 3, MTuWTh 4:30–7:00pm, HAC 703T, Staff, Sched No 727103, 3 Credits

Coun 616
Group Counseling and Group Dynamics
This course introduces students to group dynamics, using the group process of the class group as a source of experience of group membership and as a source of data for interpretation. Each student must participate as a group member. Students will engage in exercises, complete readings, and attend lectures.
Prerequisite: Coun 614.

July 5–August 3, MTuWTh 7:15–9:45pm, HAC 703T, Staff, Sched No 727503, 3 Credits

Coun 664
Child Abuse and Neglect
Participants in this course will study the growing problem of child abuse and neglect in American society. Psychodynamic and socio-cultural factors that contribute to child abuse will be explored. Emphasis will be placed on prevention, intervention, treatment, and the legal aspects as well as the mandatory reporting of cases of abuse and neglect.

June 1–June 30, MTuWTh 4:30–7:15pm, HAC 705T, Mr Guiliano, Sched No 727903, 3 Credits

Coun 698
Practicum in Counselor Training
Students enrolled in this practicum are placed as apprentice counselors in school or agency settings under the direct supervision of professionals. Students meet twice weekly on campus in a small group seminar.
Prerequisites: Coun 605, Coun 607, Coun 608, Coun 614, Coun 615. Permission of Program Director.

June 1–July 30, by arrgt, HAC Room TBA, Sched No 728307, 6 Credits

Critical and Creative Thinking

The Critical and Creative Thinking Program is an interdisciplinary MA program primarily involving philosophy, psychology, and education. It is designed to provide teachers and other educational specialists both with an understanding of the processes of critical thinking and creativity and with ways of teaching these basic skills in a variety of curricular settings, both in elementary and secondary schools and in other educational programs.

CCT 601
Critical Thinking
This course will explore issues nature and techniques of critical thought, which is defined as a way of thinking aimed at minimizing error and irrationality in our beliefs and attitudes. Views about observation and interpretation, reasoning and inference, and valuing and judging will all be considered in this general context, with special reference to questions about how we can help others to develop the skills needed to do these things well, especially through our standard educational structures.

July 5–August 3, MWTh 2:00–4:40pm, HC 010/1/034, Mr Swartz Mr Murray, Sched No 729101, 3 Credits

CCT 612
Seminar in Creativity: Developing Critical Thinking and Imagination Through Creative Writing
This course will explore writing as a way of developing both imagination and analytical skills. It will consider the issues of meaning-making and language development and their implications for curriculum.
Each student will be asked to keep a journal, to develop a piece of writing weekly, and to participate in response groups.

July 6–August 4, MWTh 2:00–4:40pm, HC 010/1/037, Ms Gallo, Sched No 729317, 3 Credits

CCT 622
Seminar in Moral Education: Issues in Teaching for Social Responsibility
This course will explore in depth and detail issues involved in attempts to integrate a focus on developing students' social awareness and social responsibility into standard subject areas in middle and secondary school instruction. Examples drawn from curricula in history and social studies, in science, and in the teaching of literature will be examined critically. Major topics such as the nature of social responsibility, indoctrination vs. teacher neutrality, and the development of values through classroom teaching will be covered.

July 5–August 3, MWTh 9:55am–12:35pm, HC TBA, Mr Swartz, Sched No 729901, 3 Credits

CCT 630
Criticism and Creativity in Literature and the Arts
Expression and evaluation, freedom and discipline, creative production and the critical response to it – how do these dualities relate to visual and verbal imagination as they are demonstrated in literature and the arts? Specific strategies for eliciting imaginative work in these areas will be demonstrated, as will specific strategies for evaluating imaginative works. Finally, this course will focus on ways to help others (including children) develop critical and creative skills and on ways to effective use strategies for eliciting and evaluating imaginative work.

July 5–August 3, MWTH 9:55am–12:35pm, HC 010/2/209, Ms Gallo, Sched No 730308, 3 Credits

CCT 696
Independent Study
By Arrgt, Staff, Sched No 730564, 2–6 Credits

CCT 698
Practicum
Supervised planning, development and evaluation of an educational program which is designed to enhance creative thinking skills.

By Arrgt, Mr Murray, Mr Swartz, Ms Gallo, Sched No 730742, 3 Credits

Phil 602
Pre-College Philosophy
This course will explore issues and possibilities in integrating philosophy into elementary, middle, and secondary school teaching. The course will critically examine the contents, structures, and approaches, as well as the overall goals, of the programs developed by the Center for High School Philosophy and the Institute for the Advancement of Philosophy for Children; it will also consider other possibilities. These will be seen in the context of studies of the definitions of philosophy and of children's abilities in philosophical reflection. This course is subject fo final University approval.

July 5–August 3, MWTh 9:55am–12:30pm, HC Rm TBA, Mr Weinstein, Sched No 778407, 3 Credits

Elementary Education

Elem Ed 601
Curriculum and Strategies in the Elementary School
This course gives students an opportunity to improve their understanding of the basis of curriculum construction and to review and analyze theories of curriculum patterns and teaching plans as these theories relate to the objectives of the elementary school.

July 5–August 3, MTuWTh 8:00–10:15, HAC 621T, Mr Bucca, Sched No 734910, 3 Credits

Elem Ed 603
Methods and Materials in Elementary Education
This is an introductory course in methods and procedures for teaching in the elementary school. The course emphasizes the preparation of instructional materials, unit method, daily lesson planning, general curriculum design, and methods in science, communicative arts, social studies, and mathematics. The course also considers classrooms management and long range planning.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 605T, Mr Sullivan Sched No 735308. 3 Credits

Elem Ed 605
Diagnostic-Prescriptive Teaching for Learning Disabilities
This course introduces the graduate student to the area of learning disabilities, particularly those dysfunctions that tend to be of high incidence in the average elementary classroom. Emphasis is placed upon dyslexia, hyperactivity, symptoms of aphasia, minimal brain dysfunction, retardation, and also the psychiatric aspects of learning disabilities. Diagnostic and prescriptive techniques are discussed. Medical as well as psycho-educational models are considered.

July 5–August 3, MTuWTh 10:30am–12:45pm, HAC 629T, Mr Miller, Sched No 735714, 3 Credits

Elem Ed 606
Science in the Elementary School
This course is designed for the elementary classroom teacher with a non-science background. Students become familiar with behavioral objectives, scientific units that stress skills and require little equipment, and various evaluation techniques. The course covers a wide range of topics for use in grades K–6 and introduces students to free and inexpensive resources for teaching science.

July 5–August 3, MTuWTh 10:30am–12:45pm, HAC 629T, Mr. Travers, Sched No 736118, 3 Credits

English

Engl 602
Studies in the Novel
Studies in the nature of prose fiction and the major kinds of novels. A reading of representative novels in English and American literature.

June 1–July 25, MW 4:15–6:45pm, HC 010/1/020, Staff, Sched No 744802, 5 Credits

Engl 651
Colonial American Literature
Study of literary works written in America before there was a politically independent American nation. No only "representative" works, but also major texts with a significance which transcends the colonial period.

June 1–July 25, TuTh 4:15–6:45pm, HC 010/1/019, Staff, Sched No 745206, 5 Credits

Reading

Rdg 630
Reading in the Primary Grades
Participants will identify objectives of the reading program at the primary level in terms of attitudes, skills, and understandings. The course will examine and evaluate a variety of currently popular approaches to beginning reading. Specific methods and techniques to aid the teacher in achieving stated objectives will be demonstrated.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 621T, Staff, Sched No 736902, 3 Credits

Rdg 634
Individualizing Instruction in Reading
The course will focus on the knowledge classroom teachers and administrators need to successfully implement and monitor individualized programs in reading. The course considers appraisal procedures, management strategies, recording techniques, and reporting possibilities.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 529T, Staff, Sched No 737417, 3 Credits

Rdg 698
Practicum I: Remediation
Participants in this program apply, as clinicians in a clinical setting, what they have learned through previous course work in the program. Each clinician will be assigned two students. For each student, the clinician will be expected to complete a diagnostic evaluation, submit a case study for approval, and execute a program of remediation under supervision. A one week orientation on campus is required. The clinical setting is off-campus. Daily seminars are held. All clinicians participate in a parent visitation day.
Prerequisite: Permission of program director; applications must be filed by March 15.

June 27–July 29, MTuWThF, By arrgt, HAC TBA, Staff, Sched No 773706, 6 Credits

See "Location Key" on page 2 for explanation of campus, building, floor, and room codes (e.g., HC 020/3/618).

School Psychology

Sch Psy 603
Individual Intelligence Testing
This course deals with the administration, scoring, and interpretation of two individual intelligence tests (Wechsler Scales and Stanford Binet), with emphasis on a psycho-educational model of interpretation. The place of these instruments in a total evaluation of the individual will be considered. Ethical considerations and the dangers of misuse will be discussed. Students will have the opportunity in class to share ideas about administrative experiences, protocol, and interpretation.

July 5–August 3, MTuWTh 7:15-9:45pm, HAC 613T, Staff, Sched No 810504, 3 Credits

Sch Psy 698
Practicum in School Psychology
Full time field placement in either a school or a clinical setting under the supervision of a practicing certified school psychologist. University supervision included.
Prerequisite: Approval of program director.

June 1–July 30, By arrgt, HAC Room TBA, Mr Cristiani, Sched No 810904, 6 Credits

Secondary Education

Adm 641
Contemporary Issues in Education
Against the backdrop of the American sociocultural context, a selected array of the critical issues that confront our contemporary educational institutions are examined with regard to their nature, etiology, prevalence, and significance.

June 1–June 30, MTuWTh 7:15–9:45pm, HAC 613T, Staff, Sched No 799102, 3 Credits

Educ 643
Behavior and Classroom Management
This course explores an array of strategies, structural mechanisms, and techniques that the classroom teacher may effectively employ to eliminate or alleviate dysfunctional student behavior – be it of an academic, social, emotional, or motor nature.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 613T, Staff, Sched No 798708, 3 Credits

Special Education

Spec Ed 602
Language and Cognition
This course examines the normal development of communication and conceptual skills, analyzes diagnostic instruments for assessing deviations, and critiques a variety of classroom intervention strategies. A field component is included.

July 5–August 3, MTuWTh 10:30am–12:45pm, HAC 613T, Staff, Sched No 807810, 3 Credits

Spec Ed 625B
Clinical Teaching II – Elementary
The student will identify and describe the major causes for difficulties in the content areas of writing and mathematics (N–9). A variety of teaching approaches and methods and materials used in teaching special needs students (N–9) in those areas will be described and evaluated. Attention will be given to matching appropriate methods of teaching to the student's learning style.
Prerequisites: Spec Ed 602, Spec Ed 624, Spec Ed 641.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 540T, Ms Goodale Mr Sharma, Sched No 808103, 3 Credits

Spec Ed 631
Alternative Strategies for Vocational Assessment and Programming for the Secondary Special Needs Learner
This course will present an overview of the vocational assessment process and alternative vocational training programs for the secondary special needs learner.
Prerequisites: Spec Ed 602, Spec Ed 607, Spec Ed 624, Spec Ed 626, Spec Ed 641.

June 1–June 30, MTuWTh 4:30–7:00pm, HAC 539T, Mr Davis, Sched No 808903, 3 Credits

Spec Ed 641
Developmental Patterns: Implications for the Special Educator
Students in this course will consider the developmental patterns of children and adults with special needs in the physical, cognitive, perceptual, and psychological spheres. The main emphasis of the course will be on habilitation and rehabilitation programming for individuals with special needs within the regular school setting.

July 5–August 3, MTuWTh 8:00–10:15am, HAC 613T, Mr Davis, Sched No 809307, 3 Credits

Spec Ed 698A
Moderate Special Needs Practicum
A supervised practicum experience, with seminar component, for trainees working with children who have been placed in 502.2, 502.3, or 502.4 program prototypes. Preregistration with program director required one semester prior to enrollment.
Prerequisites: Spec Ed 607, Spec Ed 624, Spec Ed 626, and either Spec Ed 625 or Spec Ed 631.

June 27–August 20, TuTh 4:30–7:00pm, HAC 521T, Ms Mitchell, Sched No 809707, 6 Credits, Practicum Supervision Fee: $200.00

Timetable of Undergraduate Courses

Session I A–B

Courses	Time, Days
Biology C101 (June 1–June 30)	8:00–9:40am, MTuWTh
Biology C111	8:00–9:30am, MTuWTh
Biology 207 (June 1–June 30)	8:00–10:00am, MTuWTh
Physics C113	8:00–9:50am, MTuWTh
Accounting & Finance 210	8:15–10:30am, TuWTh
Accounting & Finance 211	8:15–9:40am, MTuWTh
Anthropology C103	8:15–9:40am, MTuWTh
Biology 209	8:15–9:40am, MTuWTh
Economics C101	8:15–9:40am, MTuWTh
Economics 202	8:15–9:40am, MTuWTh
English C201	8:15–9:40am, MTuWTh
English 101	8:15–9:40am, MTuWTh
English 215	8:15–9:40am, MTuWTh
German C101 (June 1–June 23)	8:15–9:30am (and) 10:45am–12:30pm, MTuWTh
German C102 (June 27–July 20)	8:15–9:30am (and) 10:45am–12:30pm, MTuWTh
History C111	8:15–9:40am, MTuWTh
Law & Justice 103A (June 1–June 15)	8:15–9:40am, MTuWTh
Management 130	8:15–10:30am, TuWTh
Mathematics C110	8:15–9:40am, MTuWTh
Mathematics C130	8:15–9:40am, MTuWTh
Mathematics C137 (June 1–July 28)	8:15–9:30am, MTuWTh
Mathematics C138 (June 1–July 28)	8:15–9:30am, MTuTh
Mathematics C140	8:15–9:40am, MTuWTh
Mathematics 260	8:15–9:40am, MTuWTh
Mathematics 267 (June 1–July 28)	8:15–9:30am, MTuTh
Mathematics 330 (June 1–July 28)	8:15–9:30am, MTuTh
Music C110	8:15–9:40am, MTuWTh
Philosophy C100	8:15–9:40am, MTuWTh
Political Science C122	8:15–9:40am, MTuWTh
Political Science C220	8:15–9:40am, MTuWTh
Psychology 200	8:15–9:40am, MTuWTh
Sociology C101	8:15–9:40am, MTuWTh
Sociology 160	8:15–9:40am, MTuWTh
Sociology 382	8:15–9:40am, MTuWTh
Spanish C201	8:15–9:40am, MTuWTh
Physics C107	8:20–10:20am, MTuWTh
Spanish 306	8:30–11:30am, MTuWTh
Art 387 (Lab)	8:30am–3:30pm, M(DC)
Art 387 (Lab)	8:30am–3:30pm, F(DC)
Art 399 (June 1–June 30)	8:30–11:00am, TuWTh
Art C265 (June 1–June 30)	8:45–11:30am, MTuWTh
Nursing 305 (June 1–June 30)	9:00am–1:30pm, TuW(HAC)
Nursing 305 (Lab) (June 1–June 30)	9:00am–1:30pm, Th(HAC)
Russian C101 (June 1–June23)	9:15am–12:15pm, MTuWTh
Russian C102 (June 27–July 20)	9:15am–12:15pm, MTuWTh
German C101 (Lab) (June 1–June 23)	9:45–10:30pm, MTuW
German C102 (Lab) (June 27–July 20)	9:45–10:30am, MTuW

Courses	Time, Days
Accounting & Finance 210	9:55–11:20am, TuWTh
American Civilization C205	9:55–11:20am, MTuWTh
Art C100	9:55–11:20am, MTuWTh
Chemistry C103	9:55–11:10am, MTuThF
Chemistry C103 (Disc)	9:55–11:10am, W
Chemistry C107	9:55–11:45am, MWF(HAC)
Economics C101	9:55–11:20am, MTuWTh
Economics 101	9:55–11:20am, MTuWTh
Economics 102	9:55–11:20am, MTuWTh
English C130	9:55–11:20am, MTuWTh
English C204	9:55–11:20am, MTuWTh
English 391	9:55–11:20am, MTuWTh
French C101 (June 1–June 23)	9:55am–12:55pm, MTuWTh
French C102 (June 27–July 20)	9:55am–12:55pm, MTuWTh
French 301	9:55–11:20am, MTuWTh
Geography & Earth Science 225	9:55–11:20am, MTuWTh
History C265	9:55–11:20am, MTuWTh
Law & Justice 104	9:55–11:20am, MTuWTh
Mathematics C110	9:55–11:20am, MTuWTh
Mathematics C125	9:55–11:20am, MTuWTh
Mathematics C130	9:55–11:20am, MTuWTh
Mathematics C137 (June 1–July 28)	9:55–11:10am, MTuTh
Mathematics C138 (June 1–July 28)	9:55–11:10am, MTuTh
Mathematics C140	9:55–11:20am, MTuWTh
Mathematics C141	9:55–11:20am, MTuWTh
Mathematics 250 (June 1–July 28)	9:55–11:10am, MTuTh
Music C131 (June 1–June 30)	9:55–11:15am, MTuWTh
Philosophy C120	9:55–11:20am, MTuWTh
Philosophy 481	9:55–11:20am, MTuWTh
Political Science C123	9:55–11:20am, MTuWTh
Psychology C100	9:55–11:20am, MTuWTh
Psychology 250	9:55–11:20am, MTuWTh
Sociology 101	9:55–11:20am, MTuWTh
Sociology 231	9:55–11:20am, MTuWTh
Spanish C101	9:55–11:45am, MTuWTh
Spanish C103 (June 1–July 20)	9:55am–12:55pm, MTuWTh
Study of Religion C122	9:55–11:20am, MTuWTh
Women's Studies C150	9:55–11:20am, MTuWTh
Biology 207 (Lab) (June 1–June 30)	10:00am–1:00pm, TuTh(HAC)
Biology 207 (Lab) (June 1–June 30)	10:00am–1:00pm, MW(HAC)
Biology 209 (Lab)	10:00am–1:00pm, MW
Biology 209 (Lab)	10:00am–1:00pm, TuTh
Chemistry C107 (Disc)	10:00–11:30am, TuTh(HAC)
Physics C113 (Disc)	10:00–10:45am, MW
Physics C113 (Disc)	10:00–10:45am, TuTh
Chemistry 253	10:30–11:45am, MTuWTh
Physics C107 (Disc)	10:30–11:15am, M
Physics C107 (Disc)	10:30–11:15am, Tu
Physics C107 (Disc)	10:30–11:15am, W
Management Science 110	10:45am–1:00pm, TuWTh
Management Science 210	10:45am–1:00pm, TuWTh
Management Science 211	10:45am–1:00pm, TuWTh

Courses	Time, Days
Physics 171 (Lab)	11:15am–1:45pm, M
Physics 171 (Lab)	11:15am–1:45pm, Tu
Physics 171 (Lab)	11:15am–1:45pm, W
Anthropology C270 (June 1–June 30)	11:35am–1:35pm, MTuWTh
Art 272	11:35am–1:00pm, MTuWTh
Black Studies C110	11:35am–1:00pm, MTuWTh
Chemistry 200 (June 1–June 30)	11:35am–1:35pm, MTuWTh(HAC)
Economics C102	11:35am–1:00pm, MTuWTh
English 101E	11:35am–1:00pm, MTuWTh
English 102E	11:35am–1:00pm, MTuWTh
English 212	11:35am–1:00pm, MTuWTh
English 230	11:35am–1:00pm, MTuWTh
Geography & Earth Science C105	11:35am–1:00pm, MTuWTh
History 315	11:35am–1:00pm, MTuWTh
Nursing 201 (June 1–June 30)	11:35am–1:35pm, MTuWTh(HAC)
Physical Education-Health 102 (June 1–June 30)	11:35am–1:35pm, MTuWTh
Philosophy C108	11:35am–1:00pm, MTuWTh
Political Science 424 (June 1–June 30)	11:35am–1:35pm, MTuWTh
Psychology 242 (June 1–June 30)	11:35am–1:35pm, MTuWTh
Theatre Arts 125 (June 1–June 30)	11:35am–1:35pm, MTuWTh
Chemistry C103 (Lab)	12:00–3:00pm, TuTh
Chemistry C107 (Lab)	12:00–2:00pm, TuTh(HAC)
Chemistry 253 (Disc)	12:00–1:15pm, W
Spanish C101 (Lab)	12:00–12:45pm, MW
Art C199	12:30–2:30pm, MTuWTh
Art C265 (June 1–June 30)	12:30–3:15pm, MTuWTh
Art 293	12:30–4:30pm, TuWTh
Art 293 (Lab)	12:30–3:30pm, MF
Art 387	12:30–4:30pm, TuWTh(DC)
Biology C111 (Lab)	1:00–4:00pm, MW
Chemistry 253 (Lab)	1:00–4:00pm, TuTh
French C101 (Lab) (June 1–June 23)	1:15–2:00pm, MTuWTh
French C102 (Lab) (June 27–July 20)	1:15–2:00pm, MTuWTh
Geography & Earth Science C107 (Lab)	1:15–2:15pm, MTuWTh
Biology 207 (June 1–June 30)	4:45–6:45pm, MTuWTh(HAC)
Physics C113	5:00–7:00pm, MTuWTh(HAC)
Anthropology C102	6:00–8:50pm, TuTh(DC)
Biology C101	6:00–8:50pm, TuTh(HAC)
Economics 101	6:00–8:50pm, MW(HAC)
English 101	6:00–8:50pm, MW(HAC)
English C130	6:00–8:50pm, TuTh(HAC)
History C111	6:00–8:50pm, TuTh(DC)
History 478A	6:00–8:50pm, MW(DC)
Law & Justice 103B (June 1–June 30)	6:00–8:50pm, TuTh(DC)
Labor Studies 160	6:00–8:50pm, TuTh(DC)
Mathematics C125	6:00–7:25pm, MTuWTh(DC)
Mathematics C137 (June 1–July 28)	6:00–7:15pm, MTuTh
Mathematics C140	6:00–7:25pm, MTuWTh(DC)

Timetable (continued)

Courses	Time, Days
Management Science 110	6:00–8:15pm, TuWTh
Management Science 210	6:00–8:15pm, TuWTh
Management Science 211	6:00–8:15pm, TuWTh
Music 251	6:00–8:50pm, TuTh(HAC)
Philosophy C100	6:00–8:50pm, MW(HAC)
Political Science C122	6:00–8:50pm, TuTh(HAC)
Psychology 101	6:00–8:50pm, MW(HAC)
Psychology 230	6:00–8:50pm, TuTh(HAC)
Psychology 241	6:00–8:50pm, MW(HAC)
Study of Religion C104	6:00–8:50pm, TuTh(DC)
Sociology C101	6:00–8:50pm, TuTh(HAC)
Sociology C242	6:00–8:50pm, MW(HAC)
Sociology 361	6:00–8:50pm, TuTh(HAC)
Spanish C105 (June 1–July 20)	6:00–9:00pm, MTuWTh(DC)
Biology 207 (Lab) (June 1–June 30)	6:45–9:45pm, MW(HAC)
Biology 207 (Lab) (June 1–June 30)	6:45–9:45pm, TuTh(HAC)
Physics C113 (Disc)	7:30–8:15pm, MW(HAC)
Physics C113 (Disc)	7:30–8:15pm, TuTh(HAC)
Physics 171 (Lab)	7:30–10:00pm, M(HAC)
Physics 171 (Lab)	7:30–10:00pm, Tu(HAC)
Accounting & Finance 210	7:35–9:00pm, TuWTh
Mathematics C110	7:35–9:00pm, MTuWTh(DC)
Mathematics C130	7:35–9:00pm, MTuWTh(DC)
Mathematics C138 (June 1–July 28)	7:35–9:00pm, MTuTh
Mathematics C141	7:35–9:00pm, MTuWTh(DC)

● Session II (T, U)

Biology C102 (July 18–August 16)	8:00–9:40am, MTuWThF
Biology C112	8:00–9:30am, MTuWTh
Biology 208 (July 18–August 16)	8:00–10:00am, MTuWTh(HAC)
Physics C114	8:00–9:50am, MTuWTh
Accounting & Finance 210	8:15–10:30am, TuWTh
Accounting & Finance 211	8:15–10:30am, TuWTh
Economics 101	8:15–9:40am, MTuWTh
English 102	8:15–9:40am, MTuWTh
English C130	8:15–9:40am, MTuWTh
English 324	8:15–9:40am, MTuWTh
History C112	8:15–9:40am, MTuWTh
Mathematics C110	8:15–9:40am, MTuWTh
Mathematics C125	8:15–9:40am, MTuWTh
Mathematics C141	8:15–9:40am, MTuWTh
Music C111	8:15–9:40am, MTuWTh
Philosophy C108	8:15–9:40am, MTuWTh
Political Science C220	8:15–9:40am, MTuWTh
Psychology 101	8:15–9:40am, MTuWTh
Psychology 241	8:15–9:40am, MTuWTh
Sociology 261	8:15–9:40am, MTuWTh
Spanish C202	8:15–9:40am, MTuWTh
Physics C108	8:20–10:20am, MTuWTh
Spanish 307	8:30–11:30am, MTuWTh
Nursing 306 (July 18–August 16)	9:00am–1:30pm, TuW(HAC)
Nursing 306 (Lab) (July 18–August 16)	9:00am–1:30pm, Th(HAC)
Chemistry C104	9:55–11:10am, MTuThF
Chemistry C104 (Disc)	9:55–11:10am, W
Chemistry C108	9:55–11:45am, MWF(HAC)
Classics C171	9:55–11:20am, MTuWTh
Economics C101	9:55–11:20am, MTuWTh
Economics 201	9:55–11:20am, MTuWTh
English 101	9:55–11:20am, MTuWTh
English C201	9:55–11:20am, MTuWTh
Geography & Earth Science 226	9:55–11:20am, MTuWTh
History C266	9:55–11:20am, MTuWTh
Mathematics C130	9:55–11:20am, MTuWTh
Mathematics C140	9:55–11:20am, MTuWTh
Philosophy C100	9:55–11:20am, MTuWTh
Political Science C122	9:55–11:20am, MTuWTh
Psychology C102	9:55–11:20am, MTuWTh
Sociology C101	9:55–11:20am, MTuWTh
Sociology 361	9:55–11:20am, MTuWTh
Spanish C102	9:55–11:45am, MTuWTh
Theatre Arts 481B	9:55–11:20am, MTuWTh
Biology 208 (Lab) (July 18–August 16)	10:00am–1:00pm, MW(HAC)
Biology 208 (Lab) (July 18–August 16)	10:00am–1:00pm, TuTh(HAC)
Chemistry C108 (Disc)	10:00–11:30am, TuTh(HAC)
Physics C114 (Disc)	10:00–10:45am, MW
Physics C114 (Disc)	10:00–10:45am, TuTh
Chemistry 254	10:30–11:45am, MTuWTh
Physics C108 (Disc)	10:30–11:15am, M
Physics C108 (Disc)	10:30–11:15am, Tu
Accounting & Finance 211	10:45am–1:00pm, TuWTh
Management Science 211	10:45am–1:00pm, TuWTh
Physics 172 (Lab)	11:15am–1:45pm, M
Physics 172 (Lab)	11:15am–1:45pm, Tu
Physics 172 (Lab)	11:15am–1:45pm, W
Anthropology C102 (July 18–August 16)	11:35am–1:35pm, MTuWTh
Economics C102	11:35am–1:00pm, MTuWTh
English 231	11:35am–1:00pm, MTuWTh
History 478B	11:35am–1:00pm, MTuWTh
Philosophy C120	11:35am–1:00pm, MTuWTh
Psychology 230 (July 18–August 16)	11:35am–1:35pm, MTuWTh
Sociology C242 (July 18–August 16)	11:35am–1:35pm, MTuWTh
Sociology 466 (July 18–August 16)	11:35am–1:35pm, MTuWTh
Study of Religion C241 (July 18–August 16)	11:35am–1:35pm, MTuWTh
Chemistry C104 (Lab)	12:00–3:00pm, TuTh
Chemistry 254 (Disc)	12:00–1:15pm, W
Chemistry C108 (Lab)	12:00–3:00pm, TuTh(HAC)
Spanish C102 (Lab)	12:00–12:45pm, MW
Art C199	12:30–2:30pm, MTuWTh
Art 293	12:30–4:30pm, TuWTh
Art 293 (Lab)	12:30–3:30pm, MF
Biology C112 (Lab)	1:00–4:00pm, MW
Chemistry 254 (Lab)	1:00–4:00pm, TuTh
Biology 208 (July 18–August 16)	4:45–6:45pm, MTuWTh(HAC)
Physics C114	5:00–7:00pm, MTuWTh(HAC)
Accounting & Finance 211	6:00–8:15pm, TuWTh
Anthropology 103	6:00–8:50pm, MW(DC)
Biology 108 (July 18–August 16)	6:00–8:00pm, MTuWTh(HAC)
Economics 102	6:00–8:50pm, MW(HAC)
English 102	6:00–8:50pm, MW(HAC)
English C204	6:00–8:50pm, TuTh(HAC)
History C112	6:00–8:50pm, MW(DC)
Mathematics C130	6:00–7:25pm, MTuWTh(DC)
Mathematics C141	6:00–7:25pm, MTuWTh(DC)
Philosophy C100	6:00–8:50pm, TuTh(HAC)
Psychology 215	6:00–8:50pm, MW(HAC)
Psychology 243	6:00–8:50pm, TuTh(HAC)
Sociology 101	6:00–8:50pm, TuTh(HAC)
Sociology 342	6:00–8:50pm, MW(HAC)
Women's Studies 260	6:00–8:50pm, TuTh
Biology 208 (July 18–August 16)	6:45–9:45pm, MW(HAC)
Biology 208 (July 18–August 16)	6:45–9:45pm, TuTh(HAC)
Physics C114 (Disc)	7:30–8:15pm, MW(HAC)
Physics C114 (Disc)	7:30–8:15pm, TuTh(HAC)
Physics 172 (Lab)	7:30–10:00pm, M(HAC)
Physics 172 (Lab)	7:30–10:00pm, Tu(HAC)
Mathematics C110	7:35–9:00pm, MTuWTh(DC)
Mathematics C140	7:35–9:00pm, MTuWTh(DC)

Special Programs

Registration for Non-credit Offerings

To register for courses offered through the following non-credit programs, please use the form below.
Adolescent Counseling Workshop
Boston Sports Medicine Institute (non-credit option)
Emergency Service Training Program
Graduate Test Preparation Courses
Graphic Arts Program
Summer Guitar Courses

To register for credit for the Boston Sports Medicine Institute, use the form on the back page of this bulletin.

Name

Address

City State Zip

Home Telephone Work Telephone

Title of Course Schedule Number

Title of Course Schedule Number

Please make your check payable to University of Massachusetts – Continuing Education. Detach this form and mail check and form to:
Division of Continuing Education
Non-credit Programs
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125

To register using MasterCard or VISA, call 929-7906 between 9:00 am and 5:00 pm.

● Adolescent Counseling Workshop

Registration deadline: May 13, 1983
Please note: Fees will be returned only if registration is cancelled on or before May 13, 1983.
Schedule number: 70001-41

Treatment of the Multiproblem and Severely Disturbed Adolescent Within the Community

Thursday, May 19, and Friday, May 20, 1983.

This two-day workshop, emphasizing the use of case methods, is designed for the practitioner or child advocate who wants to become more effective in treating adolescents who are seen as outpatients or as candidates for residence in treatment facilities. Participants will:

- increase their knowledge of the development of the adolescent – both normal and pathological
- be able to demonstrate more effective diagnostic and evaluative techniques used in intervention
- learn methods of involving role models, authority figures, and others in treatment
- learn how to make more effective use of group therapy, peer groups, and multi-family groups in the treatment of adolescents
- explore techniques for dealing with the abuse of alcohol and drugs, and with aggressive acting out behavior
- explore suicidal or borderline depressive characteristics and treatment characteristics

Course Fee: $95.00

● Boston Sports Medicine Institute

Phys Ed 530 Sports Medicine/Athletic Training Seminar

Registration Deadline: June 13
Please Note: Fees will be returned only if registration is cancelled on or before June 13, 1983.
Schedule number: 774790

June 20–24, 9am–5:30pm

A five-day seminar in sports medicine for coaches, athletic trainers, teachers of physical education, and professionals and students in allied health fields. This course provides an introduction to basic anatomy, the nature and prevention of sports injuries, and procedures currently used in the care and treatment of those injuries.

Each participant will be awarded a certificate of achievement upon completion of the seminar and will have the opportunity to earn three undergraduate academic credits (additional readings, examination, and term paper required). Two Continuing Education Units for the seminar have been approved by the National Athletic Trainers Association.

Course Fee: $165.00 (non-credit option)
$210.00 (credit option)

● Emergency Service Training

The emergency medical service system is made up of three components: 1) "first responders," who are able to start emergency care immediately when time is important for the survival of victims of serious accidents or sudden illnesses, and to provide aid that will prevent further injuries and may even save lives; 2) emergency medical technicians, who provide advanced emergency medical care, stabilize the condition of victims, and prepare victims for transportation; and 3) hospital emergency departments, which provide the final stage of emergency care and treat victims as they begin to recuperate. Both the American Red Cross and the American Heart Association believe that there should be one first responder in every household and every office. Working toward this goal, the Office of Emergency Service Training offers reasonably priced training to the general public in the various elements of "first response." The Office also conducts more advanced courses for persons who wish to become emergency medical technicians and for practicing EMT's who wish to upgrade their skills.

Defensive Driving

MW June 27, 29, 6:00–10:00pm, Sched No 37140-41, Huntington Avenue Campus

This course teaches drivers how to protect themselves and the people around them by driving defensively. It is designed to build the confidence and skills drivers need to control motor vehicles in everyday driving situations and to handle unexpected traffic predicaments. Films and other visual aids are combined with lecture-discussions to stimulate and reinforce awareness of important techniques for safe driving. Each successful participant is awarded a National Safety Council Certificate.

Course Fee: $20.00

Emergency Medical Technician

MTuTh June 2–August 4, 6:00–9:30pm; Sat June 25, July 9, 16, 30, 9:00am–4:30pm, Sched No 37210-41, Huntington Avenue Campus

This course provides the foundation for persons seeking careers in one of the emergency medical service system areas. Participants are trained in all the skills currently recommended by the U.S. Department of Transportation. Given the knowledge, skills, and clinical experience, the EMT will be competent in securing the scene, assessing the mechanism of injury, triage, primary and secondary survey, stabilizing a victim of sudden illness or injury, and ambulance transportation technique. The course provides lectures by physicians and in-hospital experience at the Massachusetts General Hospital Trauma Center; students also analyze their performance in videotaped practice sessions.

Course Fee: $300.00

Emergency Vehicle Operation

MW July 11–20, 6:00–9:30pm; Sat & Sun July 23 & 24, Sched No 37310-41, Huntington Avenue Campus

This course involves both classroom discussion and practice on the driving range. The course considers the legalities of emergency vehicle operation, selecting the best routes, reporting emergency operations, what to do and check before starting to drive, emergency vehicle control, physical forces that affect driving, unusual situations, and general operation. Driving range activities include: Dutton's weave (practice of precise forward and backward control of emergency vehicles in tight spaces); turnabouts (practice in using small side roads to turn around); evasive maneuvers (how to avoid obstacles in short distances even at high speeds); using a serpentine course (practice in directional control); Baird's judgement (practice in judging clearances); lane change maneuvers; controlled braking (practice in maximum braking stops while keeping directional control); decreasing width track (practice in narrow track with large emergency vehicles).

Course Fee: $165.00

BCLS for EMTs

TuTh June 14–16, 6:00–9:30pm; Sat June 18, 8:00am–4:00pm, Sched No 37340-41, Huntington Avenue Campus
TuTh Aug 9–11, 6:00–9:30pm; Sat Aug 13, 8:00am–4:30pm, Sched No 37340-42, Huntington Avenue Campus

The emphasis of this course is on the performance of effective cardiac compressions and artificial ventilations with adjunctive aids during transportation. Recorder manikins are used to evaluate the student's compression and ventilation techniques on a moving stretcher, up and down stairs, and in a moving ambulance. The course also deals with the safe and effective use and maintenance of adjunctive equipment in resuscitation. CPR recertification is also included. Prerequisite: Current EMT-A certificate.

Course Fee: $40.00

Water Rescue

Sat & Sun, June 11 & 12, 8:00am–4:30pm, Sched No 37330-41, Harbor Campus
Sat & Sun, July 9 & 10, 8:00am–4:30pm, Sched No 37330-42, Harbor Campus

This course provides training for the EMT who may have to extricate victims from under water. It stresses personal safety and preparedness, and involves discussion and practice sessions. It teaches techniques for rescue of active and passive near-drowning victims, and of victims with neck and back injuries, as well as search techniques for submerged victims and survival in cold water.

Course Fee: $45.00

For further information about Emergency Service Training or about organizing a first responder or other emergency care course at your location, please contact:

Gunnar Hexum, Director
Office of Emergency Service Training
University of Massachusetts at Boston
Huntington Avenue Campus
625 Huntington Avenue
Boston, MA 02115
Telephone (617) 731-3300 Ext. 460

● Graduate Test Preparation Courses

Review for the Graduate Record Examination, the Graduate Management Aptitude Test, and the Law School Aptitude Test. Intensive classroom sessions cover all sections of each exam. Each course provides extensive exam practice including a full length practice test given under exam conditions. In-class and home study materials are continuously updated. All classes meet at the Harbor Campus. The fee for each course is $95.00.

GRE Review Course

TuWTh May 10–26, 6:00–9:00pm, Sched No 10000-51

GMAT Review Courses

TuWTh May 31–June 16, 6:00–9:00pm, Sched No 10002-51
TuWTh July 12–28, 6:00–9:00pm, Sched No 10002-52
TuWTh August 9–25, 6:00–9:00pm, Sched No 10002-53

LSAT Review Courses

TuWTh May 24–June 9, 6:00–9:00pm, Sched No 10001-51
TuWTh July 12–28, 6:00–9:00pm, Sched No 10001-52
TuWTh August 9–25, 6:00–9:00pm, Sched No 10001-53

● Program in Graphic Arts

A new non-credit sequence of intensive and practical courses in graphic arts for art directors, graphic designers, layout artists, production managers, newsletter editors, and others interested in the design and production of effective printed material. Instructor: Paul Trummel.

Introduction to Printing Processes

June 7–July 14, Tu 6:00–9:15pm, Sched No 70002-51
June 8–July 15, W 6:00–9:15pm, Sched No 70002-52

Basic craft techniques for design and printing of graphic communications material for designers and artists as well as for managers and supervisors.

Layout and Mechanical Art

July 19–August 23, Tu 6:00–9:15pm, Sched No 70003-51

Studio work in copy preparation, typographic layout and mechanical art for designers and artists. Prerequisite: Introduction to Printing Processes or equivalent professional experience.

Typographic Systems and Applications

July 20–August 24, W 6:00–9:15pm, Sched No 70004-51

An overview of front end graphic art systems and applications for future managers and supervisors. Prerequisite: Introduction to Printing Processes or equivalent professional experience.

Course Fee: $100.00 per course
Lab Fee: $10.00 per course

● Summer Guitar Courses

Two non-credit courses in popular guitar offered June 1–July 6. Instructor: Richard Schilling.

Beginners' Level

W 1:00–2:30pm, Sched No 70005-51

Intermediate Level

W 2:30–4:00pm, Sched No 70006-51

Fee: $45.00 per course

● Archaeology in Vermont

Anth 485
Field Seminar in Archaeology

June 1–July 13, By arrgt, Ms Spencer-Wood, Sched No 706997, 8 Credits

A specialized field school focusing on problems and issues in site survey, excavation sampling, historic architectural recording, archival research, historic preservation, and cultural resource management. While conducting this research students will live in the historic Green House and apothecary shop (*intact* from 1788) in the Windsor, Vermont, historic district. The course fee does not cover expenses for room and board. For more information call Dr. Spencer-Wood, (617) 929-8151, or write to the Department of Anthropology.
Prerequisite: Permission of instructor.

● History on Nantucket

AmCiv 501
History and Culture of Nantucket Island

July 5–July 28, MTuWTh 8:20–10:00am, Nantucket, Mr Stackpole, Sched No 704800, 3 Credits

An introductory, interdisciplinary seminar surveying the social, political, cultural and commercial history of Nantucket Island, from its earliest settlements to the present day.

Note: Taking this course does not entitle the student to a place in University-sponsored housing.

● Biology on Nantucket

Every summer the Biology Department of UMass/Boston offers a small program of courses at the University's Field Station in Quaise. Students admitted to these courses will be housed at the Field Station, a facility located on 114 acres of moor and private beach about three miles from the town of Nantucket. Students interested in these courses should contact Dr. John Ebersole in the Biology Department, telephone (617) 929-8400.

Biol 200
Field Biology on Nantucket

June 13–July 15, By arrgt, Nantucket Field Station, Sched No 716306, 5 Credits

Summer only. Requires reports on original research projects on the field biology of Nantucket Island. Meets every weekday during part of the summer at the University's field station on Nantucket. Lectures, seminars and individual consultation arranged. Mainland students live at the station and are responsible for modest expenses.
Prerequisite: Freshman biology and permission of instructor.

Biol 346
Marine Ecology: Nantucket Harbor

July 18–August 19, By arrgt, Nantucket Field Station, Sched No 719108, 5 Credits

The ecology of Nantucket Harbor is approached through a comprehensive study of the Bay Scallop community, including the roles of microorganisms, predators, meiobenthos, macrobenthos, and the activities of man. Theoretical principles of ecology will be applied to the development of a qualitative model of this community. Meets four days per week for lectures, laboratory exercises, and seminars; the remaining three days per week are for individual research projects and consultations.
Prerequisites: Either calculus or computer programming; an upper level course in zoology or marine biology; permission of instructor.

● Theatre Arts on Nantucket

July 5–August 24, 1983

A practical workshop in writing and performance for stage and screen, this program is designed for both theatre and film/video students. During the first session, students will analyze a classic model and interpret scripts in performance; both analysis and interpretation will help them to develop their own work-in-progress. During the second session, students will explore the world of film/video, and will be involved in shooting their work-in-progress before live cameras. Professor Louis E. Roberts will conduct the first session (ThrArt 482A and 482B); Professor Richard Minichiello will conduct the second (ThrArt 275 and 482C).

Students admitted into the program will be housed at the UMass/Boston residence facilities at Gouin Village on Nantucket.

The total cost of the program including housing is $850.00.

Enrollment is limited. For information regarding admission to the program, contact Professor Louis E. Roberts at (617) 929-7720 or Professor Richard Minichiello at (617) 846-8711.

ThrArt 482A
The Playwright's Art

ThrArt 482A: July 5–28, MTuWThF 10:00–12:00pm, Mr Roberts, Sched No 813306

ThrArt 482B
The Actor's Art

ThrArt 482B: July 5–28, MTuWThF 12:00–2:00pm, Mr Roberts, Sched No 813706

A joint program of intensive analysis, execution, and interpretation for the playwright and performer in today's theatre. Emphasis is on expansion of understanding of the cause and effect of dramatic action from the original intention and inspiration of the playwright through the creative process leading to performance. Participants will work from a model to explore the possibilities of dramatic expression. Students should be open in their approach to theatre, willing to work through a variety of situations, and ready to contribute to the development of scripted material.

ThrArt 275
Introduction to Film/TV Writing

ThrArt 275: August 1–24, MTuWThF 10:00–12:00, Mr Minichiello, Sched No 812502

ThrArt 482C
Introduction to Film/TV Performance

ThrArt 482C: August 1–24, MTuWThF 12:00–2:00pm, Mr Minichiello, Sched No 814100

Students will take original work-in-progress and examine the material for adaptation to a film/TV script. Plot, dialogue, and characterization will be covered. The major problems of condensation and directorial technique will be addressed. Students will be introduced to the world of screen acting, concentrating on body language, film language, working in space, close ups, costume, and make-up. Participants will be involved in shooting their original work-in-progress before live cameras.

Students will receive a total of twelve credits upon completion of this Nantucket Theatre Arts Summer Program.

All summer school students paying service fees may participate in the following activities.

Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of Building Two.

Film Series

Popular contemporary and classic films are featured weekly. Pick up the schedule in the Student Activities Office (Building One, 4th Floor, Room 181) or look for the announcement in each week's *Mass Media*.

Italian Ices

Each Thursday afternoon, join students, faculty, and staff for Italian ices on the Plaza between Buildings One and Two.

Lecture Series

Topical and controversial lectures are featured throughout the summer. Pick up the schedule in the Student Activities Office (Building One, 4th Floor, Room 181) or watch for announcements in the *Mass Media*.

Athletics

The new Catherine Forbes Clark Athletic and Recreation Center houses the following facilities:

Competition Hockey Rink
Swimming Pool
Gymnasiums
Gymnastics Area
Combative and Creative Area

The Clark Center is open 10:00 am to 7:00 pm, Monday through Friday, and 1:00 to 5:00 on Saturday and Sunday.

There are courts for handball, racquetball and squash on the first floor of Building Two and racquetball courts on the third floor of Building One. Interested students may sign up at each location.

An athletic field marked for football, soccer, and volley ball, as well as tennis courts and a softball field, are available for student use. Organized activities are listed in a schedule available at the Athletic Office on the first floor of the Clark Center.

Swimming Program

Swimming instruction will be offered this summer according to the guidelines of the American Red Cross "Learn to Swim" program. Pick up a schedule in the Pool Office at the Clark Center.

Sailing Program

Sailing instruction is offered from June 1st through August 1st, Monday through Friday (weather and tide conditions permitting). Interested students must take a basic swimming test before registering for instruction. Appropriate certification is awarded according to the level of proficiency achieved.

Eight Mercury sailboats and eight rowing dories are available at the sailing dock, which is located adjacent to the pumphouse near the Healey Library.

Discount Tickets

Tickets for sporting and cultural events are available at reduced prices through the Student Activities Office (Building One, 4th Floor, Room 181).

Mass Media

The student-run newspaper is published each Tuesday and is available at various locations on all three campuses.

WUMB

UMass/Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming. A carrier frequency brings WUMB's AM signal to several locations on campus, including all cafeterias.

Concerts

Indoor and outdoor concerts are offered by the Student Activities Office. For a full schedule, visit the office in Building One, 4th Floor, Room 181.

The Pub

Beer, wine, and snacks are served in a congenial atmosphere. The Pub is located in Building One, 3rd floor, and is open from noon to 4:00, Monday through Friday.

Wavelength

The summer edition of this quarterly student magazine will be available at many locations on all three campuses.

Social Events

The Student Activities Office plans celebrations, festivals, and parties. For complete information, visit the office in Building One, 4th Floor, Room 181, or watch for announcements in the *Mass Media*.

Admissions Seminars

For adults considering returning to college, the Admissions Office offers a seminar at the Downtown Center every Tuesday. For details, call 929-8000.

● Career Planning, Resume Writing, and Interviewing Techniques Workshops

The Office of Career Services is offering the following free workshops designed to equip students with the skills necessary for beginning a successful career. Each workshop is offered once during Summer Session I and once during Summer Session II.

Career Planning

June 27, 1:00pm–2:30pm *or* August 1, 1:00pm–2:30pm

Resume Writing

June 28, 1:00pm–2:30pm *or* August 2, 1:00pm–2:30pm

Interviewing Techniques

June 29, 1:00pm–2:30pm *or* August 2, 1:00pm–2:30pm

For further information, call the Office of Career Services at 929-7125.

● Health Service Programs

CPR

Heart attacks, cardiac arrests, and choking require prompt and effective emergency action at the scene. This course provides training in basic life support techniques through lectures and practice sessions. Activating the emergency medical service system, managing emergencies in small children and infants, and preventing life-threatening emergencies are also given particular attention. The course is conducted in accordance with American Heart Association and American Red Cross standards. Each student completing the course receives a certificate.

June 1–July 13, MW 12:00–1:00pm,
Materials Fee: $6.50
June 1–July 13, TuTh 10:00–11:00am,
Materials Fee: $6.50
July 18–August 25, MW 12:00–1:00pm,
Materials Fee: $6.50

Standard First Aid

First responders are the most important part of the emergency medical service system. They are trained to reach victims, determine the nature of the emergencies, provide emergency care as indicated, and when necessary, move patients without causing further injury. The emergency care skills in this course include: activating the EMS system; controlling bleeding; dealing with environmental emergencies; dealing with sudden illnesses such as heart attacks, strokes, diabetic problems, and seizures; emergency childbirth techniques. This course offers training in these skills and is designed for employees in business and industry and private citizens.

June 1–July 13, TuTh 11:00am–1:00pm

● Health Promotion Programs

These are designed to support the clinical efforts of the Health Service Office and to promote responsible health consciousness throughout the University community. The following workshops, drop-in information/referral services and special events are planned for the summer:

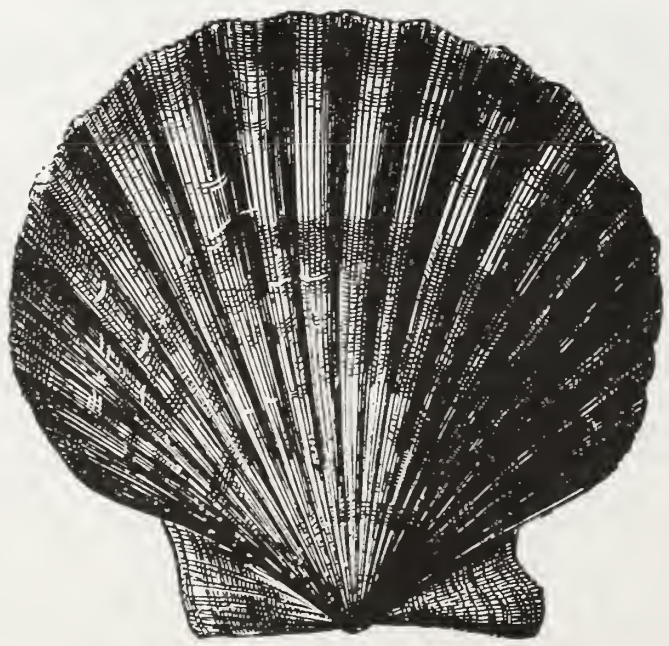
Stress Management in the 80's
Smoker's Liberation Group
Smoker's Liberation Drop-In/Self-Help
Stretch for Health

For more information please contact the Health Promotion Program at the Harbor Campus. 020/1/613, M-F, 9:00am–4:30pm, 929-7880

● College Preparation Seminar for Returning Students

This seminar will provide women and men who are planning to return to university life with a practical opportunity to evaluate strengths and weaknesses and to learn skills important to academic success.

June 1–July 13, Tu 10:00am–12:00pm
June 1–June 30, W 5:00–7:00pm



Important Offices and Locations

Continuing Education Office

Harbor Campus
Bldg. Two, 2nd Fl., Rm. 618, 929-7900, M-F, 9am–5pm

The Division of Continuing Education is responsible for the planning and supervision of the summer school program. Although actual registration takes place at the Office of Registration and Records, the Continuing Education Office is set up to distribute information and resolve problems.

Office of Registration and Records

Harbor Campus
Administration Bldg., 1st Fl., 929-7200
M–Th, 8:30am–6:30pm; F, 9am–4pm

Office of Student Financial Management

Harbor Campus
Administration Bldg., 1st Fl., 929-7210
M–Th, 8:30am–7pm; F, 8:30am–5pm

The Student Financial Management Office provides assistance in the processing of grants, scholarships, loans, and work-study awards. It is also responsible for the coordination of all student employment on campus.

Only UMass Boston students are eligible to apply for financial aid for the summer session. These students should call or visit the student Financial Management Office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions.

Educational benefits offered through the Veterans' Administration may be used during the summer session. Veterans who are eligible for these benefits must contact the Office of Veterans' Affairs.

Academic Advising and Tutorial Services

College of Arts and Sciences
Office of Academic Support and Advising
Bldg. Two, 3rd Fl., Rm. 625, 929-8220, M–F, 9am–5pm

College of Management
Student Services and Advising Office
Bldg. Two, 3rd Fl., Rm. 425, 929-8105, M–F, 9am–5pm

Disabled Student Center

Bldg. One, 1st Fl., Rm. 401, 929-8240, M–F, 9am–5pm

The Resource and Counseling Center for Disabled Students provides a full range of counseling services to students as well as equipment to meet the needs of any student who requests its services (e.g. Braille library, low-vision center and wheelchairs). All disabled students are welcome to enjoy the facilities and services offered at this center.

Child Care Center

Harbor Campus
Science Bldg., 1st Fl., Rm. 012, 929-7290
M–F, 8am–5pm

Child care is available to summer students at UMass Boston. The child care program is operated by trained personnel and charges run on a subsidized fee scale. Children between the ages of 18 months and 7 years are eligible.

Bookstores

Harbor Campus
Administration Bldg., G2 Level, 929-7250

Huntington Avenue Campus
Tower Bldg., Rm. 201, 731-3300, x300

Library Collections

The University Library holds a book collection numbering more than 370,000 volumes and currently subscribes to more than 3,000 domestic and foreign journals and newspapers. The main library, the Joseph P. Healey Library, is centrally located on the Harbor Campus plaza, easily accessible from the catwalk that connects all buildings on campus. It has extensive bibliography and reference holdings, a growing collection of government documents, and an art and music library that includes a Special Collections Room and listening carrels for the audio collection. In the Downtown Center there is a small library specifically designed for the students and faculty of CPCS. Its holdings are concentrated in the areas of psychology, sociology, law, and political science. The collections of both libraries are listed in the Public Catalog of the Healey Library, which holds a record of every book, journal, government document, and audio tape held by the University Library. All of these materials are available for use by students and faculty of the summer program. Temporary collections are available during the summer in the Downtown Center and Huntington Avenue Campus libraries.

Cafeterias

Harbor Campus
Administration Bldg., G2 Level,
Bldg. 010, 3rd Floor

Huntington Avenue Campus
Tower Bldg., 4th Fl.

Veterans' Affairs Office

Harbor Campus
Administration Bldg., 1st Fl., Rm. 117, 929-7135
M–F, 9am–5pm

The Veterans' Affairs Office assists all veterans in obtaining their educational benefits and helps them to resolve related problems.

Parking

Parking is available at the Harbor Campus in two underground garages. Operators of all vehicles, except motorcycles, must pay $1.75 per day to park in a garage (motorcycles: $1.00 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $12.50 apiece.

Public Transportation

Free and frequent shuttle bus service is provided between the Harbor Campus and JFK UMass (formerly Columbia) Station on the MBTA Red Line. Buses following MBTA Route 16B stop at the Harbor Campus. The Downtown Center is within a short distance of the Arlington stop on the Green Line; Green Line trains stop at Huntington and Longwood Avenues, near the Huntington Avenue Campus. A free shuttle service connects the three campuses.

Health Services

Harbor Campus (Main Facility)
110 2/040, 929-7111, M–F, 9:00am–4:30pm

Huntington Avenue Clinic
305 Tower Building, 731-3300 Ext 305, M–F, 10:00am–6:30pm

During the Summer all regular services are available at the Main Facility. These include general medicine, gynecology, dermatology, and mental health care. Nurses and/or nurse-practitioners are on duty in the Health Services Office at the Harbor Campus. Nurse-practitioners will be available at the Huntington Avenue Clinic. Primary care physicians are available by appointment.

Each student enrolled in a Summer School program must pay a fee of $12.00 and may use the Health Service for the duration of his or her program. By making an additional payment of $12.00 the student may use the Service during the remainder of the summer. A UMass Boston student may also use the Health Service by paying the entire summer health fee of $24.00.

Registration for Summer Session Courses

● Advance Registration by Mail

To register by mail for summer session courses, fill out the registration form included in this bulletin and send the form to:

Office of Registration and Records
Continuing Education Registration
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125

Registrations will be accepted on the basis of available space. Full payment must accompany the registration form (see "Fees and Payments").

● Advance Registration by Telephone

Students wishing to pay course and service fees by using MasterCard or VISA may register by telephone. To register by telephone for summer session courses, simply call 929-7915. Verification of your registration will be sent to you about four days after you register.

Note: Unfortunately, telephone registration is available only to students wishing to pay course and service fees by using MasterCard or VISA.

● Walk-In Registration

Students who would rather register in person may do so on the dates and at the times listed in the Academic Calendar. Walk-In Registration will take place at the Office of Registration and Records at the Harbor Campus (Administration Building, First Floor) during the following times:
M–Th, 8:30am–6:30pm, F, 9:00am–4:00pm

● Late Registration

Late Registration will take place at the Office of Registration and Records during the periods listed in the Academic Calendar. Students registering during these periods must pay a $20.00 late registration fee.

● Further Information

For further information about registering for summer session courses, call the Office of Registration and Records at 929-7200. For further information about any other aspect of the summer program please call 929-7900.

Course Fees

Undergraduate	$47.50 per credit
Graduate	$60.00 per credit

Service Fees

Mandatory for all students

Registration Fee	$10.00
Student Health Fee	12.00
Student Activities Fee	7.00
Student Athletics Fee	6.25
Late Registration Fee (when applicable)	$20.00
Bad Check Fee (when applicable)	$20.00

Independent Study

Only UMass/Boston students may register for Independent Study and must do so through the Scheduling Office, located in the Office of Registrations and Records, after satisfying any departmental prerequisite(s). Students must pay state course fees as follows:

Resident:	
Undergraduate	$ 47.50 per credit
Graduate	60.00 per credit
Non-resident:	
Undergraduate	$154.00 per credit
Graduate	157.50 per credit

Payment of Course and Service Fees

Students must pay in full before their registrations will be accepted. No payment will be accepted after the Add/Drop deadline of the session for which payment is intended. Students may use the following methods to make payment:

Check:

Please make out a separate check to cover the course fee (and lab fee, if applicable) for *each* course that is being requested, and a separate check for total Service Fees (Registration, Health, Activities, and Athletics; see Course and Service Fees above). Submission of separate check payments for each course allows the University to return payments immediately for an individual course that is no longer available. Any student who combines payment into one check does so at the risk of having the entire application returned or waiting until after the Add/Drop period for a refund.

Please make checks payable to the University of Massachusetts – Continuing Education.

A payment of course and services fees made with an unacceptable check will result in administrative withdrawal, an additional bad check fee of $20.00, and referral to a collection agency, which may result in liability for the payment of a collection fee.

MasterCard or VISA:

The University of Massachusetts at Boston will accept payment by MasterCard or VISA for all course and service fees. *The minimum acceptable MasterCard or VISA payment is $25.00.* Please fill out the appropriate section of the registration form when registering by mail.

Cash:

Cash payments must be made at the Bursar's Office at the Harbor Campus only. (Administration Building, 2nd Floor; M–F, 9am–3:30pm)

Note: Cash payments will not be accepted at any other UMass/Boston location.

Lab Fees

Lab fees must be paid for certain courses as indicated in the schedule listings. The amounts of fees appear under schedule numbers for those courses requiring fees. The lab fee for each course must be paid at the time of registration.

Summer Student I.D. Cards

I.D. cards are required for the use of such facilities as libraries and the Clark Athletic Center. They may be obtained at the Harbor Campus through the I.D. Office (Building One, 4th Floor, Room 064) between 10:00am and 1:00pm each day. The charge is $2.00. UMass/Boston students who have currently valid I.D. cards need not obtain summer I.D. cards.

Payment by Outside Agencies

A student whose bill is to be paid by an outside agency must state this fact on his or her registration form. The student's registration must be certified for clearance at the Bursar's Office; this office will grant clearance only if proof of coverage (specific authorization from the agency) is on file with the Bursar.

Cancellations

Summer session courses are conducted through the Division of Continuing Education, which is supported by student course fees. No state funding is available to help the Division of Continuing Education pay faculty salaries and meet overhead expenses. The Division must therefore cancel underenrolled courses. Before classes begin each session – generally during the week after the regular registration deadline – the Division projects enrollments according to the numbers of students already registered and decides whether to cancel courses that may be underenrolled. *Students therefore are encouraged to register early.*

Any student who has registered for a course that is cancelled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a cancelled course and does not wish to register for another course in its place. If all courses for which the student has registered are cancelled, service fees will also be refunded.

Refunds

A student who *withdraws* from a course will be granted a refund according to the schedule below. Non-attendance does not constitute withdrawal. See "Withdrawing from Courses" below.

Withdrawal before the first day of classes	100%
Withdrawal during the first week of classes (including the first day)	60%
Withdrawal during the second week of classes	20%
Withdrawal thereafter	No Refund

Whenever a refund is due, either because the student wishing the refund has withdrawn from a course or because the University has cancelled the course, *the student must initiate the refund procedure* by notifying the Office of Registration and Records.

The amounts of all refunds are computed on the basis of withdrawal dates established by the Office of Registration and Records.

If a student has made a payment with MasterCard or VISA, the refund must be returned as a credit to the student's MasterCard or VISA account.

Unless a course has been cancelled by the University, the $10 registration fee is not refundable.

Adding and Dropping Courses

Any student may add or drop courses before the Add/Drop deadline (see "Academic Calendar"). The student should obtain an Add/Drop form from the Office of Registration and Records, have the form signed by the instructors of the courses involved, and return the form to the Office of Registration and Records.

Withdrawing from Courses

Any student withdrawing from a course after the Add/Drop deadline (see "Academic Calendar") will receive a grade of "W" for that course. Withdrawal forms are available at the Office of Registration and Records. Failure to submit a withdrawal form before 4:00pm on the last day of the withdrawal period will result in a grade of "F."

Transcripts

All students who wish transcripts sent to other schools must complete transcript request forms in the Office of Registration and Records.

Grades

Letter grades reported by instructors are given numerical values according to the following chart.

A	4.0
A–	3.75
B+	3.25
B	3.0
B–	2.75
C+	2.25
C	2.0
C–	1.75
D+	1.25
D	1.0
D–	.75
F	.00
Inc	Incomplete
Y	Interim grade in a declared year long course

The grade of Incomplete is reported only if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required classwork or from taking a final examination; or if an instructor requests that an Incomplete be given for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F." The initiative for removal of the Incomplete grade rests with the student.

An Incomplete on a final grade report is not represented in the student's temporary grade point average. When the Incomplete is later converted to a grade, the average is calculated again and the student is notified.

Once a grade is submitted, it cannot be changed except by approval of the Department Chairperson.

Grade reports for all summer sessions will be issued at the end of August.

Pass/Fail Option for UMass/Boston Students

A total of eight courses may be taken on a Pass/Fail basis by a regular UMass/Boston student while the student is an undergraduate. When the student earns a Pass (P) grade, credits for the course count as graduation credits; but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

During the summer the following regulations apply:

1. Only *one* course may be taken on a Pass/Fail basis.
2. A course taken Pass/Fail cannot exceed five credits.
3. A student must carry a minimum of two courses totalling at least six credits in order to take *one* course on a Pass/Fail basis.
4. A summer course taken on a Pass/Fail basis counts toward the maximum allowed number of eight.
5. A student wishing to take a course on a Pass/Fail basis must fill out a Pass/Fail card, available at the Office of Registration and Records. Any student submitting two Pass/Fail cards in one summer will not be allowed to take either course on a Pass/Fail basis.
6. A Pass/Fail card, once submitted, cannot be withdrawn after the Pass/Fail deadline of the session in question (see the calendar).

Regulations

Normal University regulations apply during the summer session, unless otherwise specified. Students are advised to consult the statements of these regulations available at the INFO Center in Building Two or at the Office of Student Information Services (Administration Building, 3rd Floor, Room 039).

Registration Form Continuing Education Summer, 1983

Social Security Number **UMass/Boston ID Number (if any)**

Name
Last First Middle Initial

Address
No Street City State Zip

Student Status
Graduate Undergraduate

Ethnic Survey Information (Required by Federal Government)

A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Do not wish to report
H. Cape Verdean

Sex
Male Female

Marital Status
Married Divorced
Single Widowed

Residency Status
Instate Out of State Foreign

Veteran Status
Veteran Non-veteran

Student Visa
Yes No

Phone: ( )

Date of Birth
Mo Day Year

Current/former UMass student at:
Boston Amherst

Accepted as UMass student at:
Boston Amherst
Class of

Previous UMass/Boston or Boston State Continuing Education student?
Yes No If Yes, Date of Last Attendance:

Course Selections

Sched. No	Dept.	Title	Session	Credits		Course Fee/Credit		Lab Fee (if any)		Total Course & Lab Fee
					X		+		=	
					X		+		=	
					X		+		=	
					X		+		=	

MasterCard and VISA Only

The University of Massachusetts at Boston, Division of Continuing Education, will accept MasterCard or VISA for payment of fees. If you would like to make use of this service, please provide the information requested.

Account No.

Expiration Date

Student's Name (Print)

Student's Signature

Print name of person to whom card was issued if different from above

If a student withdraws or a course is cancelled, the refund will be made only as a credit to the student's MasterCard or VISA account.

Full payment must accompany all registrations.

Method of Payment

VISA MasterCard

Check Cash

Make checks payable to University of Massachusetts – Continuing Education

Send checks and forms to:
Office of Registration and Records
Continuing Education Registration
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125

Batch:

Please calculate payment below.

Registration Fee	$10.00
Health Fee	$12.00
Activities Fee	$7.00
Athletics Fee	$6.25
Late Fee (if applicable)	$20.00
Course and Lab Fees (total)*	
Total Payment Enclosed	

*Remember to make out a separate check for the total course and lab fee for each course.

Course Fees

Undergraduate	$47.50/credit
Graduate	$60.00/credit
Independent Study Fees	
Undergraduate Resident	$47.50/credit
Undergraduate Non-resident	$154.00/credit
Graduate Resident	$60.00/credit
Graduate Non-resident	$157.50/credit